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Ohio Labor Market Information

Labor Market Review

August 1986

Summary. Ohio's seasonally adjusted unemployment rate edged up from 8.0 percent in July to 8.2 percent in August, according to the latest Current Population Survey. The corresponding rate for the U.S. fell slightly, from 6.9 percent in July to 6.8 percent in August. Ohio's civilian labor force declined 20,000, to 5,161,000. There were 421,000 unemployed workers in Ohio in August, up 6,000 from July. Based on the latest employer survey, seasonally adjusted nonagricultural wage and salary employment in Ohio was 13,000 above the July level, at 4,519,000. The gain was due to increases in the number of jobs in the nonmanufacturing sector. (See page 3.)

Factory Employment. At 1,094,000, seasonally adjusted manufacturing employment in Ohio was unchanged from July. Gains in some durable-goods industries offset employment losses due to labor-management disputes in primary metals and transportation equipment. Employment in nondurable goods was unchanged in August.

Nonmanufacturing. August nonmanufacturing employment in Ohio rose 13,000 from July, to 3,425,000. Retail trade and services increased 4,000 each, while transportation and public utilities gained 2,000 jobs.

Over the Year. The seasonally adjusted civilian labor force in Ohio grew by 57,000 from August 1985 to August 1986. Total employment rose 95,000 over the year. There were 38,000 fewer unemployed workers, lowering the unemployment rate from 9.0 percent in August 1985, to 8.2 percent in August 1986. During the same period, the national rate dropped from 7.1 percent to 6.8 percent. Ohio nonagricultural wage and salary employment increased 135,000 from last August. Most of the gain occurred in services (+71,000) and retail trade (+46,000). All nonmanufacturing divisions, except mining, had higher employment than in 1985. Manufacturing employment was reduced by 22,000 over the year, due chiefly to losses in durable-goods industries.

Factory Hours and Earnings. Manufacturing production workers in Ohio grossed an average of $483.00 in August, up $7.31 from July. Their average workweek of 42.0 hours was .6 hours longer. The increase in earnings was concentrated in durable-goods industries. Stepped-up overtime raised earnings in metal forgings and stampings, motor vehicles and equipment, and iron and steel foundries.

Benefits and Costs. There were 66,356 initial claims filed under the Ohio Unemployment Compensation Law in August, down 7.5 percent from July, but up 4.6 percent from August 1985. The average weekly number of benefit recipients was 82,718, an increase of 1,036. Total benefits paid fell 3.7 percent, to $52.5 million. The average weekly benefit check of $149.14 was $2.35 above the July amount. At the end of August, there were 193,196 active employer accounts.

Ohio Bureau of Employment Services

Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. The Ohio Bureau of Employment Services assisted 50,487 new job applicants in August, down 4.8 percent from July. Employer job openings declined 12.6 percent, to 20,417. The Employment Services Division made 32,477 job referrals and 11,136 placements.

YOU ARE INVITED TO PARTICIPATE

In National Employ the Handicapped Week
October 5 - 11, 1986

"People At Work" is the theme for National Employ the Handicapped Week. The observance has three objectives:

1. To express appreciation to employers who have established outstanding programs and records of hiring people with disabilities.

2. To encourage those employers who have not hired a worker with a disability to look at abilities, not disabilities.

3. To salute the achievements of people with disabilities who are contributing to their communities and to society through their jobs.

If you would like to get involved, call your local OBES office and open the door for a handicapable person. A qualified handicapped worker can add new dimensions to your workplace.

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Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Aug. 1986	Jul. 1986	Aug. 1985	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,161	5,181	5,104	-20	57	-0.4	1.1
Employment	4,740	4,766	4,645	-26	95	-0.5	2.0
Unemployment	421	415	459	6	-38	1.4	-8.3
Unemployment Rate	8.2	8.0	9.0				
Employer Survey Data[e]							
Total	4,519	4,507	4,384	13	135	0.3	3.1
Manufacturing	1,094	1,094	1,116	0	-22	0.0	-2.0
Durable Goods	745	745	763	0	-18	0.0	-2.3
Nondurable Goods	349	349	353	0	-4	0.0	-1.2
Nonmanufacturing	3,425	3,412	3,268	13	157	0.4	4.8
Mining	24	24	26	0	-2	-0.8	-6.9
Construction	163	163	155	1	9	0.4	5.7
Transportation and Public Utilities	204	202	201	2	3	0.7	1.5
Wholesale Trade	255	254	247	1	8	0.3	3.1
Retail Trade	841	837	795	4	46	0.5	5.8
Finance, Insurance, and Real Estate	230	230	219	1	11	0.3	5.1
Services	1,030	1,026	959	4	71	0.4	7.4
Government	678	677	667	1	11	0.2	1.7
Goods Producing Industries[f]	1,282	1,281	1,297	0	-15	0.0	-1.2
Service Producing Industries[g]	3,238	3,225	3,087	12	150	0.4	4.9

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
					1984
5,104	4,617	487	9.5	7.5	August
5,126	4,663	463	9.0	7.4	September
5,121	4,648	473	9.2	7.3	October
5,082	4,638	444	8.7	7.2	November
5,124	4,656	468	9.1	7.2	December
					1985
5,111	4,667	444	8.7	7.4	January
5,135	4,678	457	8.9	7.3	February
5,143	4,673	470	9.1	7.3	March
5,148	4,684	464	9.0	7.3	April
5,071	4,659	412	8.1	7.3	May
5,065	4,623	442	8.7	7.3	June
5,100	4,626	474	9.3	7.3	July
5,104	4,645	459	9.0	7.1	August
5,154	4,678	476	9.2	7.1	September
5,154	4,688	466	9.0	7.1	October
5,181	4,723	458	8.8	7.0	November
5,186	4,749	437	8.4	6.9	December
					1986
5,226	4,758	468	9.0	6.7	January
5,357	4,890	467	8.7	7.3	February
5,311	4,919	392	7.4	7.2	March
5,265	4,842	423	8.0	7.1	April
5,197	4,778	419	8.1	7.3	May
5,184	4,722	462	8.9	7.1	June
5,181	4,766	415	8.0	6.9	July
5,161	4,740	421	8.2	6.8	August

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

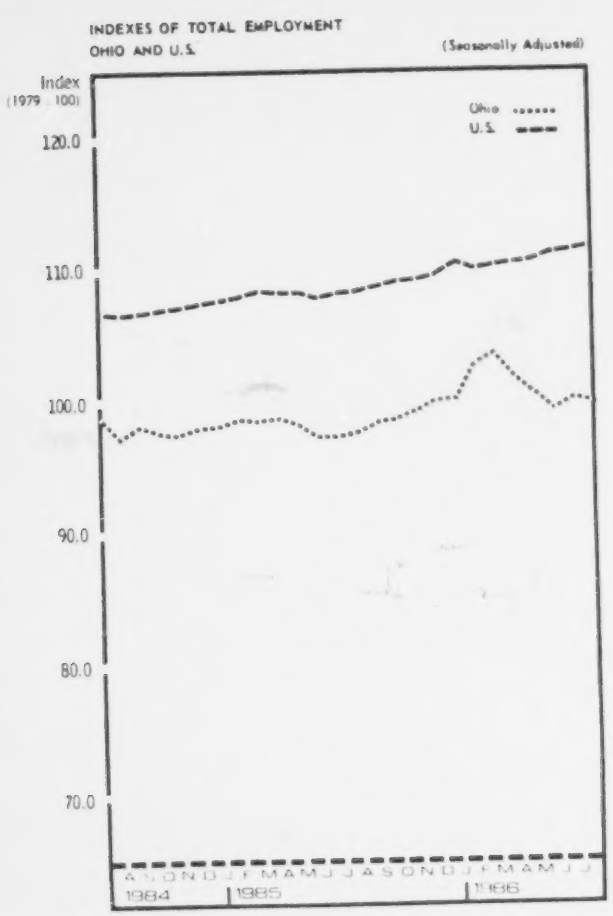
Total Nonagricultural	Manufacturing		
		Durable	Nondurable
4,288	1,138	783	355
4,289	1,130	775	354
4,306	1,132	777	356
4,321	1,135	780	356
4,327	1,137	781	355
4,323	1,134	779	355
4,328	1,133	778	356
4,343	1,129	774	355
4,358	1,127	772	355
4,376	1,127	772	355
4,367	1,123	769	354
4,376	1,118	767	351
4,384	1,116	763	353
4,394	1,110	757	353
4,410	1,115	763	353
4,430	1,121	767	354
4,449	1,126	772	354
4,483	1,130	774	357
4,482	1,127	769	358
4,482	1,117	761	356
4,494	1,114	760	354
4,504	1,104	752	353
4,503	1,102	750	351
4,507	1,094	745	349
4,519	1,094	745	349

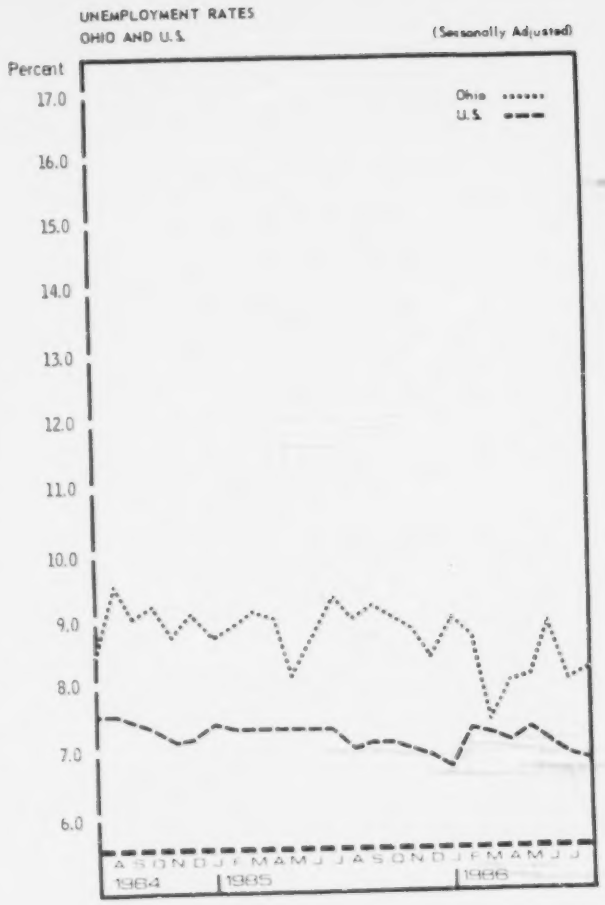
Ohio Nonmanufacturing Wage & Salary Employment

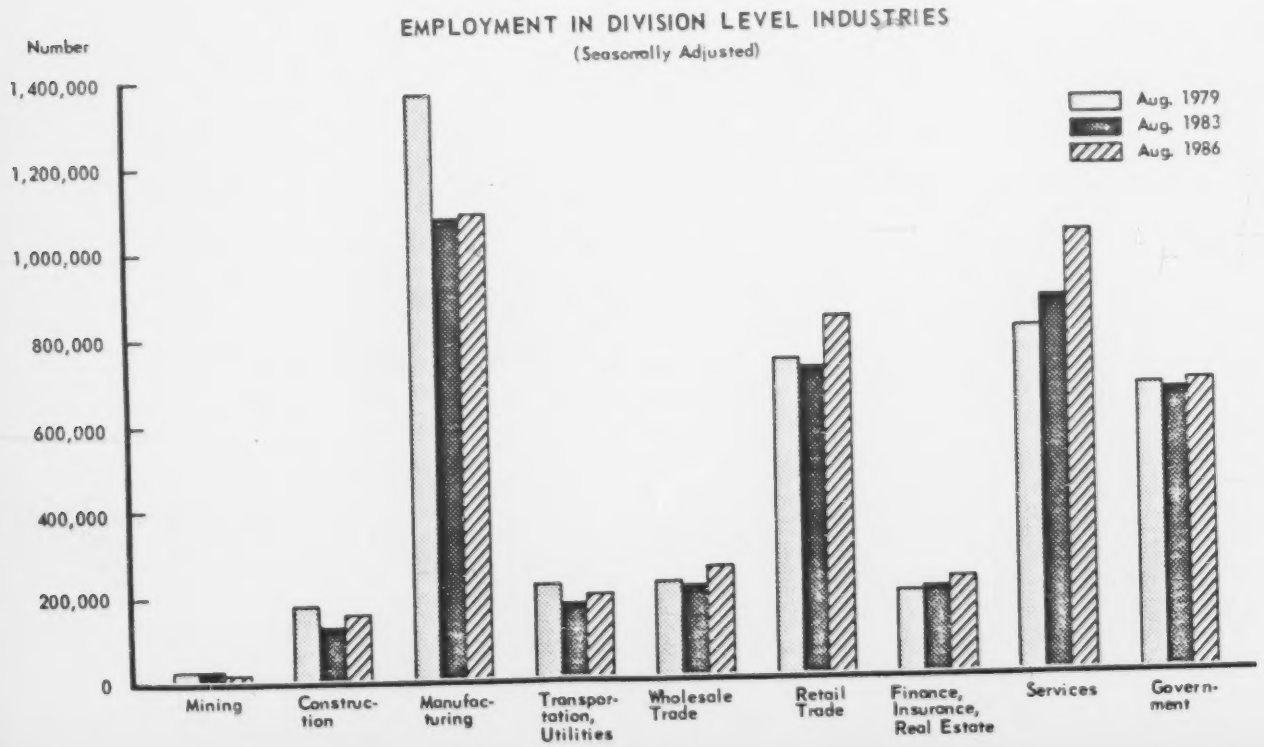
(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
					1984				
3,151	28	147	204	239	August	754	212	913	654
3,160	28	147	203	239	September	756	212	913	660
3,174	28	150	204	240	October	760	213	918	661
3,186	28	149	203	241	November	768	214	922	661
3,190	27	151	203	242	December	767	214	925	660
					1985				
3,189	27	151	203	243	January	770	215	927	654
3,195	27	148	203	244	February	771	215	929	658
3,213	27	151	203	244	March	777	216	934	662
3,231	27	154	203	245	April	781	216	943	663
3,249	27	156	203	246	May	787	218	950	664
3,244	26	153	202	245	June	788	218	949	663
3,259	26	153	202	246	July	792	219	955	666
3,268	26	155	201	247	August	795	219	959	667
3,284	26	155	202	248	September	798	220	964	670
3,294	26	156	203	249	October	803	221	968	669
3,309	26	156	203	250	November	806	222	975	670
3,323	26	158	204	251	December	809	222	984	670
					1986				
3,353	27	160	204	252	January	820	223	991	677
3,356	26	159	204	253	February	824	224	993	673
3,365	26	158	204	254	March	828	225	997	674
3,380	26	161	204	254	April	831	226	1004	675
3,400	25	162	203	255	May	834	227	1016	678
3,401	25	162	198	254	June	837	228	1021	678
3,412	24	163	202	254	July	837	230	1026	677
3,425	24	163	204	255	August	841	230	1030	678

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.


INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)
Index
(1979 = 100)
120.0
110.0
100.0
90.0
80.0
70.0
Ohio
U.S.
A S O N D J F M A M J J A S O N D J F M A M J J
1984
1985
1986


UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)
Percent
17.0
16.0
15.0
14.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
Ohio
U.S.
A S O N D J F M A M J J A S O N D J F M A M J J
1984
1985
1986


EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)
Number
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Aug. 1979
Aug. 1983
Aug. 1986
Mining
Construc-tion
Manufac-turing
Transpor-tation, Utilities
Wholesale Trade
Retail Trade
Finance, Insurance, Real Estate
Services
Govern-ment

Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	US	
4,723	4,294	429	9.1	8.5	1975
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,130	4,675	455	8.9	7.2	1985
					1985
5,207	4,751	456	8.8	6.9	August
5,185	4,719	466	9.0	6.9	September
5,216	4,747	469	9.0	6.8	October
5,200	4,734	466	9.0	6.7	November
5,156	4,721	436	8.5	6.7	December
					1986
5,121	4,647	474	9.3	7.3	January
5,212	4,740	472	9.1	7.8	February
5,226	4,812	414	7.9	7.5	March
5,217	4,804	413	7.9	7.0	April
5,180	4,791	389	7.5	7.0	May
5,259	4,802	457	8.7	7.3	June
5,287	4,875	412	7.8	7.0	July
5,255	4,832	422	8.0	6.7	August

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
4,016.2	1,267.5	892.4	375.1	1975
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,378.6	1,123.1	769.1	354.0	1985
				1985
4,385.8	1,118.4	761.3	357.2	August
4,437.7	1,121.4	762.6	358.8	September
4,456.8	1,119.8	765.5	354.4	October
4,473.1	1,123.1	768.2	354.9	November
4,483.7	1,123.6	769.5	354.1	December
				1986
4,393.4	1,119.3	766.7	352.7	January
4,387.1	1,114.2	761.2	353.0	February
4,418.5	1,111.9	759.1	352.7	March
4,481.6	1,110.8	759.6	351.2	April
4,533.2	1,105.7	753.8	351.9	May
4,549.1	1,109.3	756.1	353.2	June
4,515.6	1,096.8	746.5	350.3	July
4,523.9	1,097.2	744.1	353.1	August

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
2,748.7	26.8	154.9	213.2	203.5	1975	664.5	173.1	686.3	626.4
2,799.3	28.2	154.2	213.7	208.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,102.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
3,085.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.3	659.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
3,255.5	26.4	154.1	202.5	246.5	1985	789.8	218.3	953.3	664.7
					1985				
3,267.3	26.5	172.1	203.2	249.0	August	802.8	221.4	968.2	624.1
3,316.3	26.6	172.6	204.3	249.3	September	807.2	221.0	977.7	657.6
3,337.0	26.5	172.9	204.4	250.3	October	809.9	220.1	974.2	678.7
3,350.0	26.6	166.6	204.3	250.9	November	821.9	221.2	974.6	683.9
3,360.1	26.2	155.7	204.4	251.2	December	838.7	221.6	976.5	685.8
					1986				
3,274.0	25.9	134.9	199.3	249.5	January	802.2	221.3	965.7	675.3
3,272.9	25.4	129.8	199.4	249.4	February	790.3	222.0	972.0	684.7
3,306.7	24.9	135.7	200.4	251.2	March	801.3	223.0	982.1	688.1
3,370.8	25.0	150.9	202.6	253.1	April	821.4	225.1	1,005.4	687.3
3,427.5	25.1	162.5	203.9	254.5	May	836.8	227.4	1,024.9	692.4
3,439.8	25.0	170.8	200.3	255.8	June	843.2	229.9	1,037.9	677.0
3,418.8	25.1	178.2	204.4	255.9	July	843.8	232.5	1,038.1	640.9
3,426.7	24.7	182.1	206.1	256.7	August	849.7	232.7	1,040.3	634.5

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio[a]

Manufacturing Employment
(in thousands)

Manufacturing				**Production Workers in Manufacturing**		
	Durable Goods	Nondurable Goods		Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1,267.5	892.4	375.1	1975	897.8	$201.5	36.2
1,295.3	910.6	384.6	1976	926.1	233.9	38.2
1,344.1	945.2	398.9	1977	958.0	271.2	40.2
1,377.2	974.5	402.7	1978	985.5	302.5	41.5
1,382.3	980.5	401.8	1979	979.0	318.5	40.6
1,264.3	882.6	381.8	1980	867.8	301.9	35.2
1,232.6	860.4	372.2	1981	847.7	330.4	34.7
1,099.9	752.4	347.5	1982	735.7	297.1	29.5
1,066.0	723.6	342.4	1983	721.6	315.4	29.9
1,127.0	773.4	353.6	1984	781.5	362.3	33.1
1,123.1	769.1	354.0	1985	773.4	369.7	32.5
			1985			
1,118.4	761.3	357.2	August	766.0	359.7	31.9
1,121.4	762.6	358.8	September	769.5	368.9	32.5
1,119.8	765.5	354.4	October	768.9	370.9	32.4
1,123.1	768.2	354.9	November	772.9	376.6	32.8
1,123.6	769.5	354.1	December	773.5	387.2	33.3
			1986			
1,119.3	766.7	352.7	January	769.1	375.5	32.5
1,114.2	761.2	353.0	February	764.1	373.4	32.2
1,111.9	759.1	352.7	March	762.5	372.3	32.2
1,110.8	759.6	351.2	April	761.7	366.8	31.8
1,105.7	753.8	351.9	May	757.0	363.5	31.6
1,109.3	756.1	353.2	June	758.9	365.7	31.8
1,096.8	746.5	350.3	July	745.8	354.8	30.9
1,097.2	744.1	353.1	August	746.7	360.6	31.4

Production Workers Average Weekly Earnings

Manufacturing				**Production Workers Average Weekly Hours**				**Production Workers Average Hourly Earnings**			
	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods	
$224.47	$228.90	$211.85	1975	40.3	40.3	40.2	1975	$5.57	$5.68	$5.27	
252.54	258.75	235.00	1976	41.2	41.4	41.3	1976	6.10	6.25	5.69	
283.08	292.02	258.34	1977	42.0	42.2	41.4	1977	6.74	6.92	6.24	
306.91	316.83	279.30	1978	42.1	42.3	41.5	1978	7.29	7.49	6.73	
325.36	335.30	297.78	1979	41.5	41.6	41.1	1979	7.84	8.06	7.25	
347.94	358.57	319.99	1980	40.6	40.7	40.2	1980	8.57	8.81	7.96	
389.78	401.64	358.16	1981	40.9	40.9	40.7	1981	9.53	9.82	8.80	
403.81	414.80	378.95	1982	40.1	40.0	40.4	1982	10.07	10.37	9.38	
437.18	452.35	402.52	1983	41.4	41.5	41.2	1983	10.56	10.90	9.77	
463.61	482.38	417.83	1984	42.3	42.5	41.7	1984	10.96	11.35	10.02	
477.96	499.56	425.80	1985	42.0	42.3	41.3	1985	11.38	11.81	10.31	
			1985				1985				
469.54	489.81	422.91	August	41.7	41.9	41.3	August	11.26	11.69	10.24	
479.39	500.74	430.54	September	42.2	42.4	41.8	September	11.36	11.81	10.30	
482.35	505.33	424.98	October	42.2	42.5	41.3	October	11.43	11.89	10.29	
487.18	508.22	434.93	November	42.4	42.6	41.7	November	11.49	11.93	10.43	
500.52	526.44	439.10	December	43.0	43.4	42.1	December	11.64	12.13	10.43	
			1986				1986				
488.25	511.70	434.51	January	42.2	42.5	41.7	January	11.57	12.04	10.42	
488.68	512.90	432.41	February	42.2	42.6	41.3	February	11.58	12.04	10.47	
488.25	512.48	433.46	March	42.2	42.6	41.4	March	11.57	12.03	10.47	
481.54	504.71	426.59	April	41.8	42.2	40.9	April	11.52	11.96	10.43	
480.28	499.80	434.89	May	41.8	42.0	41.3	May	11.49	11.90	10.53	
481.85	500.99	439.71	June	41.9	42.1	41.6	June	11.50	11.90	10.57	
475.69	491.00	438.19	July	41.4	41.4	41.3	July	11.49	11.86	10.61	
483.00	502.18	439.30	August	42.0	42.2	41.6	August	11.50	11.90	10.56	

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[a]

Employment

(in thousands)

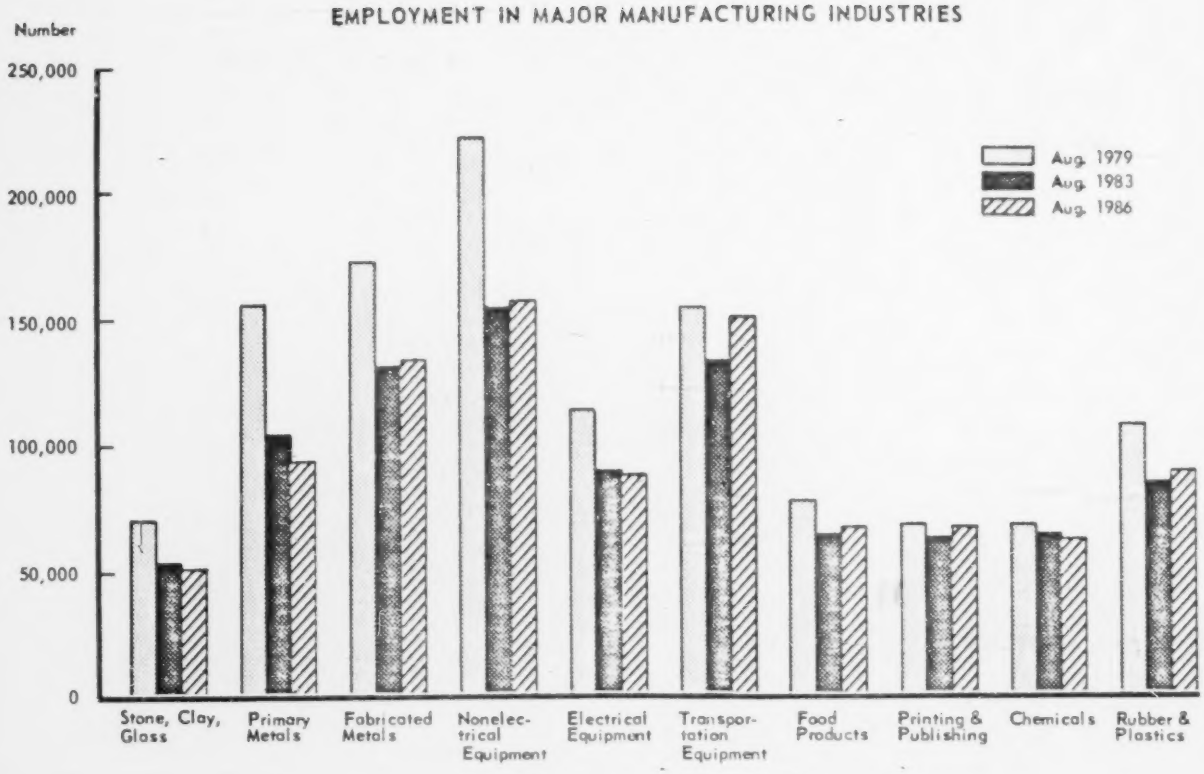
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
65.0	151.5	150.9	1975	207.7	112.3	140.8	1975	73.5	64.8	94.8
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	102.7	138.9	1985	166.2	90.5	151.7	1985	62.7	66.6	91.0
			1985				1985			
51.2	99.0	137.2	August	164.2	89.8	150.5	August	65.5	66.8	90.5
51.4	98.5	139.1	September	164.0	89.2	150.9	September	65.9	66.9	91.4
51.2	99.0	138.7	October	163.4	89.1	154.5	October	63.3	67.1	91.3
51.0	101.3	138.6	November	162.9	88.1	157.2	November	62.9	67.5	91.7
49.8	102.7	137.3	December	163.4	89.0	158.3	December	63.0	67.6	91.1
			1986				1986			
49.3	103.0	136.6	January	163.0	89.1	157.9	January	62.6	67.3	90.8
48.7	102.8	136.0	February	160.7	88.2	156.3	February	62.4	67.1	91.7
48.6	102.6	136.7	March	160.2	87.7	154.2	March	62.3	67.3	91.7
50.0	102.5	136.2	April	159.7	88.4	153.3	April	61.6	67.3	91.4
50.0	101.7	135.8	May	158.6	87.7	149.7	May	62.8	67.3	90.9
50.5	100.3	135.9	June	158.2	87.7	152.8	June	63.5	67.3	91.3
50.3	96.9	133.6	July	156.8	87.1	152.3	July	63.8	67.3	88.7
50.5	94.4	133.6	August	156.5	88.1	150.1	August	66.5	67.1	88.5

Average Weekly Earnings of Production Workers

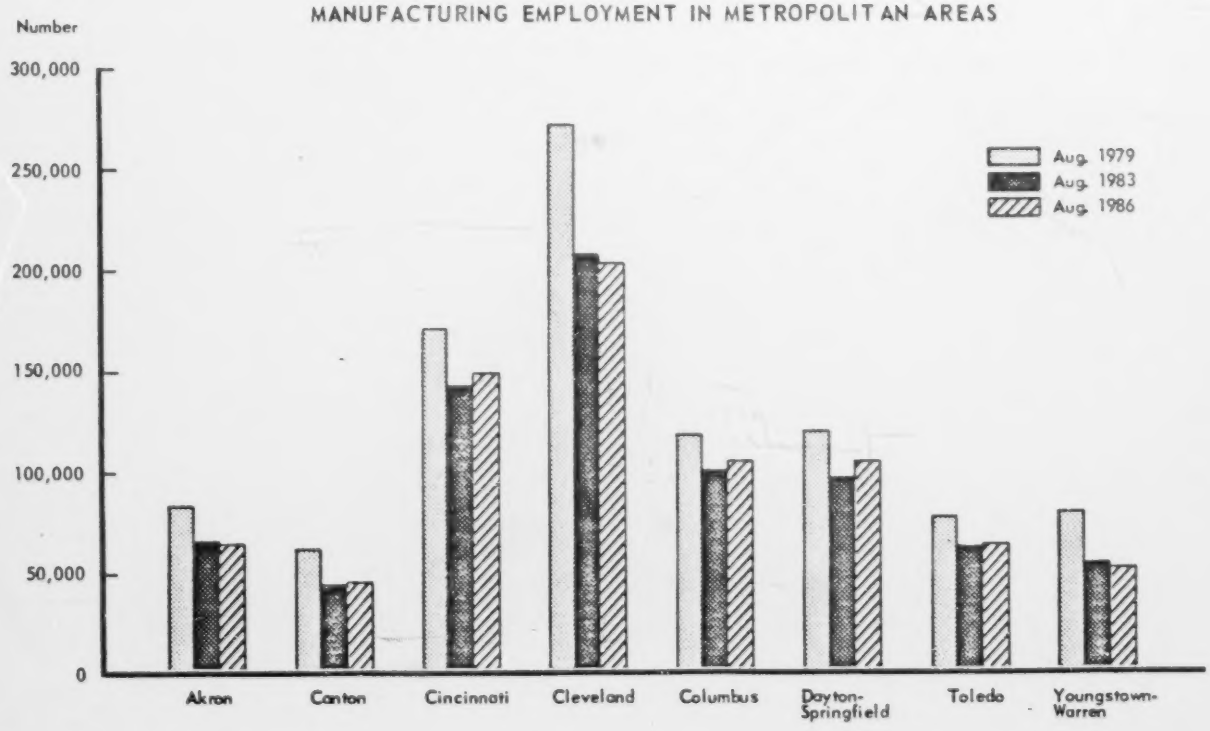
$207.55	$256.46	$224.96	1975	$228.25	$201.30	$263.22	1975	$222.68	$226.95	$213.31
232.40	294.58	256.68	1976	253.31	221.54	302.87	1976	242.92	252.20	237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
			1985				1985			
439.74	552.30	468.86	August	469.14	430.77	612.76	August	413.27	397.97	422.42
439.95	553.50	487.39	September	478.13	435.59	638.17	September	423.47	403.52	431.63
441.84	541.86	490.98	October	478.41	446.71	653.05	October	408.93	399.36	426.38
441.21	549.67	496.93	November	476.72	449.77	648.70	November	404.33	411.08	437.68
441.60	565.30	519.50	December	489.46	466.99	677.37	December	405.87	424.51	443.23
			1986				1986			
437.22	555.59	500.65	January	480.11	454.30	649.52	January	405.32	403.37	442.96
434.84	561.19	496.18	February	483.51	460.06	652.24	February	402.98	400.62	438.44
446.37	550.78	506.32	March	489.20	459.80	644.67	March	395.39	408.67	438.60
444.11	546.40	495.01	April	482.22	452.79	632.60	April	399.10	398.91	423.43
446.37	547.80	486.36	May	481.20	451.28	620.54	May	419.67	407.33	433.15
443.56	546.89	494.06	June	483.07	450.58	616.40	June	417.91	402.80	443.66
442.24	548.05	472.65	July	473.30	448.11	600.66	July	431.04	406.75	431.38
448.36	568.16	489.41	August	479.45	455.36	616.83	August	427.42	411.86	436.54

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	4523.9	4515.6	4385.8	8.3	138.2
MANUFACTURING	1097.2	1096.8	1118.4	.4	- 21.2
Durable Goods[e]	744.1	746.5	761.3	- 2.3	- 17.1
Lumber and wood products	18.9	18.7	17.8	.2	1.1
Furniture and fixtures	14.9	14.3	14.4	.6	.5
Stone, clay, and glass products	50.5	50.3	51.2	.2	- .7
Glass and glassware, pressed or blown	11.3	10.9	11.3	.4	.0
Primary metal industries	94.4	96.9	99.0	- 2.5	- 4.6
Blast furnace and basic steel products	43.1	45.4	43.3	- 2.3	- .2
Iron and steel foundries	19.8	20.2	21.3	- .6	- 1.7
Nonferrous rolling and drawing	17.9	17.5	18.7	.4	- .8
Fabricated metal products	133.6	133.6	137.2	- .1	- 3.7
Cutlery, hand tools, and hardware	10.0	10.0	11.2	.0	- 1.1
Fabricated structural metal products	28.7	28.6	28.9	-.0	- .3
Metal forgings and stampings	40.3	41.3	42.1	- 1.0	- 1.7
Machinery, except electrical	156.5	156.8	164.2	- .3	- 7.6
Construction and related machinery	13.4	13.6	15.1	- .2	- 1.7
Metalworking machinery	40.8	40.6	42.1	.2	- 1.3
Special industry machinery	16.1	16.3	18.5	- .2	- 2.4
General industrial machinery	28.5	28.5	30.3	- .1	- 1.9
Office and computing machines	13.7	14.0	13.7	- .2	.0
Refrigeration and service machinery	16.2	16.2	15.9	.0	.3
Electric and electronic equipment	88.1	87.1	89.8	.9	- 1.7
Electrical industrial apparatus	16.9	16.9	18.1	.1	- 1.1
Household appliances	17.0	16.7	17.0	.3	.0
Electric lighting and wiring equipment	17.2	17.1	17.4	.0	- .3
Communication equipment	9.9	9.7	10.6	.1	- .7
Transportation equipment	150.1	152.3	150.5	- 2.3	- .5
Motor vehicles and equipment	93.6	95.8	97.4	- 2.2	- 3.8
Aircraft and parts	47.8	47.6	44.4	.2	3.4
Instruments and related products	22.9	22.2	22.8	.7	.0
Measuring and controlling devices	12.8	11.9	12.2	.7	.4
Nondurable Goods[f]	353.1	350.3	357.2	2.7	- 4.1
Food and kindred products	66.5	63.8	65.5	2.7	.9
Meat products	10.3	10.4	10.2	- .1	.1
Dairy products	9.8	9.9	10.0	- .1	- .2
Preserved fruits and vegetables	13.4	10.6	12.5	2.8	.8
Bakery products	9.0	9.0	9.1	.0	- .1
Beverages	10.5	10.4	10.5	.1	.0
Apparel and other textile products	16.0	15.5	16.7	.5	- .7
Paper and allied products	35.8	35.8	36.9	- .1	- 1.1
Misc. converted paper products	12.0	11.8	12.1	.2	- .1
Paperboard containers and boxes	11.4	11.5	12.0	- .1	- .5
Printing and publishing	67.1	67.3	66.8	- .2	.3
Newspapers	18.8	18.9	18.6	.0	.3
Commercial printing	25.9	25.8	25.0	.1	.9
Chemicals and allied products	61.9	61.9	62.8	.0	- .9
Industrial inorganic chemicals	9.4	9.3	10.2	.1	- .8
Rubber and misc. plastics products	88.5	88.7	90.5	- .2	- 2.0
Tires and inner tubes	18.3	18.6	19.5	- .3	- 1.2
Miscellaneous plastics products	50.9	51.2	51.1	- .3	- .2

See footnotes on page 12.

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
NONMANUFACTURING	3426.7	3418.8	3267.3	7.9	159.4
MINING	24.7	25.1	26.5	- .3	- 1.8
Bituminous coal and lignite mining	10.4	10.6	11.0	- .2	- .6
Oil and gas extraction	9.5	9.7	11.0	- .2	- 1.4
CONSTRUCTION	182.1	178.2	172.1	3.9	10.0
General building contractors	45.4	44.9	42.1	.4	3.3
Heavy construction contractors	27.5	26.3	25.7	1.2	1.8
Highway and street construction	12.9	12.2	11.8	.7	1.1
Special trade contractors	109.3	106.9	104.3	2.3	4.9
TRANSPORTATION AND PUBLIC UTILITIES	206.1	204.4	203.2	1.7	3.0
Railroad transportation	16.0	16.1	17.4	- .1	- 1.4
Transportation, except railroads	101.0	100.0	94.8	1.0	6.2
Trucking and warehousing	72.5	71.7	67.4	.7	5.0
Communication, electric, gas services	89.2	88.3	91.0	.9	- 1.8
Communication	47.9	48.0	49.7	- .2	- 1.8
Electric, gas, and sanitary services	41.3	40.3	41.3	1.1	.0
WHOLESALE TRADE	256.7	255.9	249.0	.8	7.6
Wholesale trade-durable goods	163.3	162.9	158.6	.4	4.7
Motor vehicles & automotive equipment	25.5	25.5	24.4	.1	1.2
Electrical goods	21.2	21.2	20.6	.0	.6
Machinery, equipment, and supplies	68.6	68.5	66.5	.1	2.1
Wholesale trade-nondurable goods	93.4	93.0	90.5	.3	2.9
Groceries and related products	29.2	29.1	28.0	.1	1.2
RETAIL TRADE	849.7	843.8	802.8	5.9	46.9
General merchandise stores	113.9	113.0	110.3	.9	3.5
Department stores	104.2	103.4	101.0	.8	3.2
Food stores	129.8	129.5	126.2	.2	3.6
Automotive dealers & service stations	95.6	95.2	89.2	.3	6.4
Apparel and accessory stores	39.7	38.8	36.9	.9	2.7
Eating and drinking places	306.0	303.6	288.6	2.4	17.5
FINANCE, INSURANCE, AND REAL ESTATE	232.7	232.5	221.4	.2	11.3
Banking	63.4	63.4	60.8	.0	2.6
Credit agencies other than banks	36.6	36.5	34.4	.2	2.2
Insurance carriers	59.8	59.8	58.7	.0	1.2
Life insurance	21.1	21.2	21.7	.0	- .6
Fire, marine, and casualty insurance	28.8	28.8	27.9	.0	.8
SERVICES	1040.3	1038.1	968.2	2.1	72.1
Hotels and other lodging places	37.0	36.6	35.1	.4	1.9
Personal services	56.0	56.0	51.5	.0	4.5
Laundry, cleaning, & garment services	18.9	19.0	17.7	- .1	1.2
Business services	203.2	200.6	178.9	2.6	24.3
Services to buildings	29.7	29.2	26.3	.4	3.3
Computer and data processing services	19.7	19.5	16.2	.2	3.6
Amusement and recreation services	56.7	56.8	52.0	- .1	4.7
Health services	345.2	345.1	331.6	.2	13.6
Nursing and personal care facilities	74.2	73.8	71.6	.3	2.6
Hospitals	171.5	171.9	167.0	- .5	4.5
Educational services	50.1	51.1	46.7	- 1.0	3.4
Colleges and universities	26.5	27.0	22.1	- .4	4.4
GOVERNMENT	634.5	640.9	624.1	- 6.4	10.3
Federal government	93.4	93.5	93.1	- .1	.3
State government	130.4	132.0	125.7	- 1.6	4.7
State government education	56.5	57.9	54.4	- 1.3	2.1
State government, except education	73.9	74.1	71.2	- .2	2.6
Local government	410.7	415.4	405.4	- 4.7	5.3
Local government education	217.8	220.1	213.3	- 2.3	4.5
Local government, except education	192.9	195.3	192.1	- 2.4	.8

See footnotes on page 13.

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$483.00	$475.69	$469.54	42.0	41.4	41.7	$11.50	$11.49	$11.26
Durable Goods[d]	502.18	491.00	489.81	42.2	41.4	41.9	11.90	11.86	11.69
Lumber and wood products	307.85	287.25	287.28	42.0	41.4	39.3	7.33	7.18	7.31
Furniture and fixtures	336.15	331.50	330.07	40.5	39.7	40.4	8.30	8.35	8.17
Stone, clay, and glass products	448.36	442.24	439.74	41.4	41.1	42.0	10.83	10.76	10.47
Glass and glassware, pressed or blown	469.77	469.53	456.55	41.1	40.9	40.8	11.43	11.48	11.19
Primary metal industries	568.16	548.05	552.30	42.4	41.3	42.0	13.40	13.27	13.15
Blast furnace and basic steel products	579.18	571.46	533.06	42.0	41.5	39.9	13.79	13.77	13.36
Iron and steel foundries	597.62	542.54	594.91	43.4	40.8	44.1	13.77	13.30	13.49
Nonferrous rolling and drawing	578.61	559.60	596.98	41.3	40.0	42.1	14.01	13.99	14.18
Fabricated metal products	489.41	472.65	468.86	42.3	41.1	41.2	11.57	11.50	11.38
Cutlery, hand tools, and hardware	461.38	451.62	482.36	39.3	38.6	40.5	11.74	11.70	11.91
Fabricated structural metal products	449.82	429.77	423.56	44.1	42.3	42.4	10.20	10.16	9.99
Metal forgings and stampings	622.22	588.13	575.04	43.3	41.8	41.7	14.37	14.07	13.79
Machinery, except electrical	479.45	473.30	469.14	41.8	41.3	42.0	11.47	11.46	11.17
Construction and related machinery	405.20	399.60	398.99	40.0	39.1	39.7	10.13	10.22	10.05
Metalworking machinery	460.48	460.90	439.30	41.9	41.9	41.6	10.99	11.00	10.56
Special industry machinery	458.39	456.04	470.41	41.9	41.8	43.8	10.94	10.91	10.74
General industrial machinery	484.92	493.85	493.11	41.2	41.5	42.4	11.77	11.90	11.63
Office and computing machines	396.35	388.74	381.74	42.3	41.8	42.7	9.37	9.30	8.94
Refrigeration and service machinery	571.55	570.26	556.33	42.4	41.9	42.5	13.48	13.61	13.09
Electric and electronic equipment	455.36	448.11	430.77	41.7	41.3	40.6	10.92	10.85	10.61
Electrical industrial apparatus	424.36	437.38	422.99	40.3	40.8	40.4	10.53	10.72	10.47
Household appliances	498.67	468.54	447.58	43.1	41.5	41.1	11.57	11.29	10.89
Electric lighting and wiring equipment	450.96	426.10	422.40	40.7	39.6	40.0	11.08	10.76	10.56
Communication equipment	484.79	462.84	502.68	41.4	40.6	42.6	11.71	11.40	11.80
Transportation equipment	616.83	600.66	612.76	43.5	42.6	43.8	14.18	14.10	13.99
Motor vehicles and equipment	635.81	619.65	644.81	43.4	42.5	44.5	14.65	14.58	14.49
Aircraft and parts	592.16	575.04	543.54	45.1	44.2	42.2	13.13	13.01	12.88
Instruments and related products	355.21	356.31	355.25	39.6	39.9	40.6	8.97	8.93	8.75
Measuring and controlling devices	340.96	351.00	347.99	37.8	39.0	39.1	9.02	9.00	8.90
Nondurable Goods[d]	439.30	438.19	422.91	41.6	41.3	41.3	10.56	10.61	10.24
Food and kindred products	427.42	431.04	413.27	43.0	42.3	42.3	9.94	10.19	9.77
Meat products	405.01	402.97	381.97	41.9	41.5	41.7	9.69	9.71	9.16
Dairy products	460.08	464.71	452.76	43.2	44.3	44.0	10.65	10.49	10.29
Preserved fruits and vegetables	406.80	384.89	385.75	45.1	40.6	43.1	9.02	9.48	8.95
Bakery products	459.55	471.83	431.59	40.1	41.1	38.5	11.46	11.48	11.21
Beverages	425.29	438.04	412.83	41.9	42.2	41.7	10.15	10.38	9.90
Apparel and other textile products	268.93	270.85	247.78	37.3	36.9	36.6	7.21	7.34	6.77
Paper and allied products	488.40	496.15	466.47	44.4	44.9	43.8	11.00	11.05	10.65
Misc. converted paper products	460.47	465.88	430.57	45.1	45.1	42.8	10.21	10.33	10.06
Paperboard containers and boxes	415.11	414.39	404.80	42.1	41.9	42.7	9.86	9.89	9.48
Printing and publishing	411.86	406.75	397.97	38.6	38.3	38.6	10.67	10.62	10.31
Newspapers	346.12	349.17	333.74	34.1	33.9	34.3	10.15	10.30	9.73
Commercial printing	424.85	401.95	404.19	40.5	39.1	39.9	10.49	10.28	10.13
Chemicals and allied products	512.05	502.94	487.72	41.8	41.6	41.9	12.25	12.09	11.64
Industrial inorganic chemicals	554.86	550.12	525.62	41.5	41.3	41.0	13.37	13.32	12.82
Rubber and misc. plastics products	436.54	431.38	422.42	42.3	41.8	41.7	10.32	10.32	10.13
Tires and inner tubes	657.95	633.25	594.06	46.4	45.2	44.7	14.18	14.01	13.29
Miscellaneous plastics products	416.49	412.93	407.95	41.9	41.5	41.0	9.94	9.95	9.95

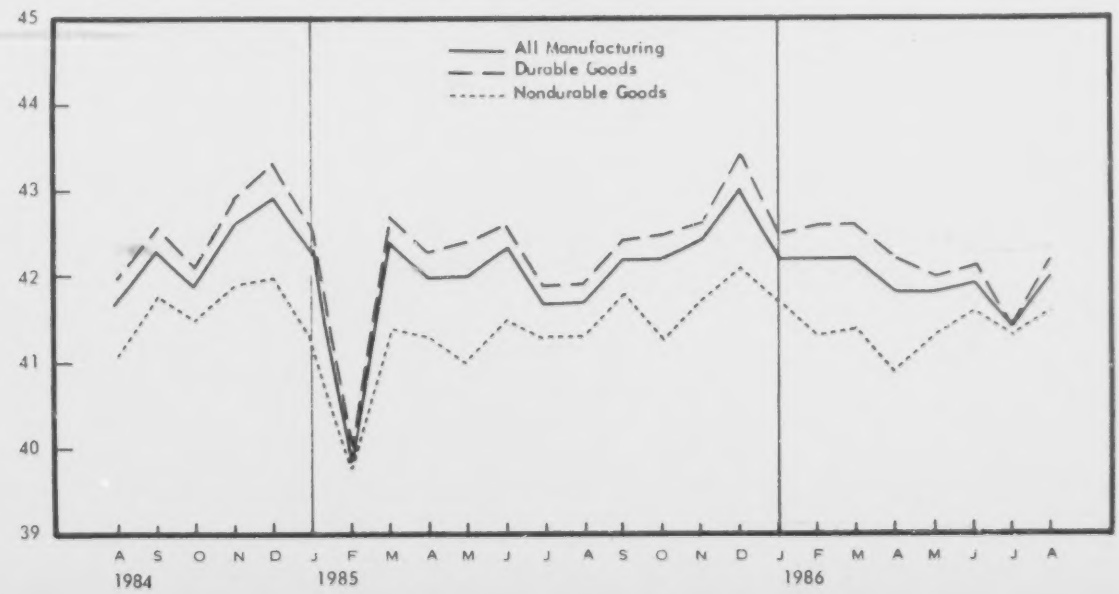
See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

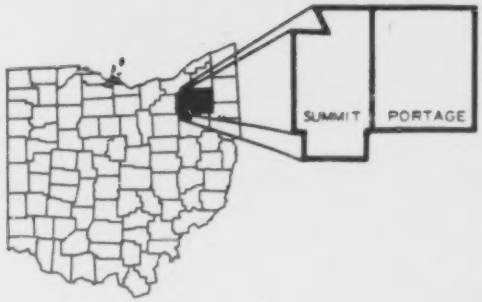
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MINING	$522.33	$512.00	$499.68	43.6	43.5	43.3	$11.98	$11.77	$11.54
Bituminous coal and lignite mining	614.85	591.14	596.11	41.6	40.6	39.9	14.78	14.56	14.94
CONSTRUCTION	600.89	564.71	585.49	39.9	37.9	38.8	15.06	14.90	15.09
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	536.61	543.58	522.70	40.9	41.4	40.9	13.12	13.13	12.78
Communication	524.88	541.03	519.27	40.5	41.3	40.6	12.96	13.10	12.79
Electric, gas, and sanitary services	549.70	547.87	527.40	41.3	41.6	41.3	13.31	13.17	12.77
WHOLESALE TRADE	369.18	368.68	346.82	39.4	39.6	39.1	9.37	9.31	8.87
Wholesale trade-durable goods	365.11	363.92	345.71	39.4	39.6	39.6	9.22	9.19	8.73
Wholesale trade-nondurable goods	376.53	375.65	350.59	39.1	39.5	38.4	9.63	9.51	9.13
RETAIL TRADE[h]	159.35	160.52	160.08	29.4	29.4	29.7	5.42	5.46	5.39
General merchandise stores	186.29	188.17	175.76	31.1	31.0	30.2	5.99	6.07	5.82
Department stores	191.56	193.44	179.98	31.3	31.1	30.3	6.12	6.22	5.94
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	248.94	247.26	233.73	....	....	....	.....	.....	.....
Credit agencies other than banks	244.56	240.40	232.96	....	....	....	.....	.....	.....
Insurance carriers	326.39	325.98	307.56	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	320.26	320.82	311.22	33.5	33.7	34.2	9.56	9.52	9.10

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



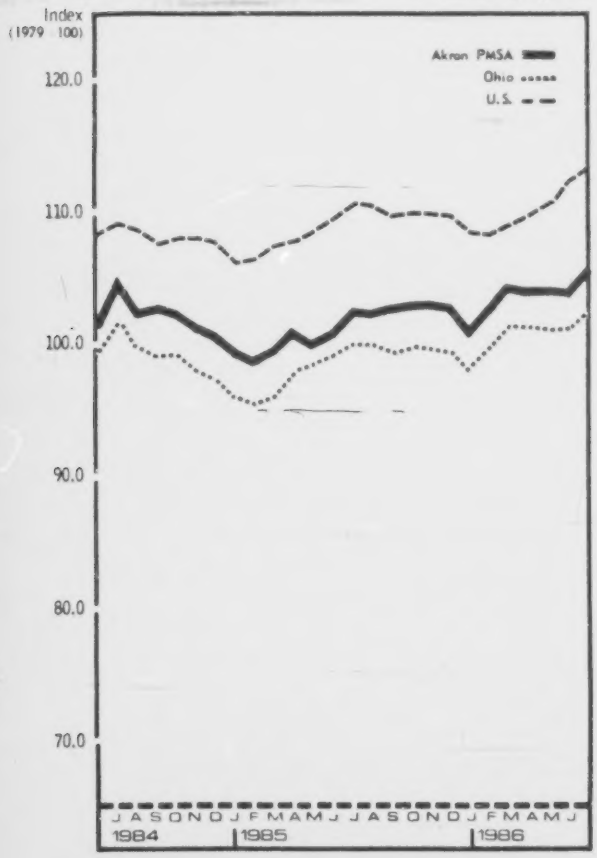
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



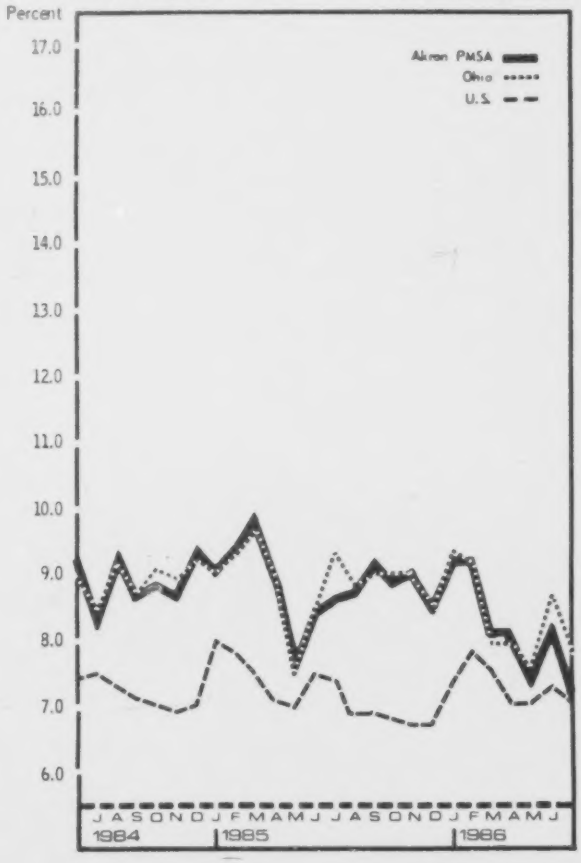
Nonagricultural wage and salary employment in the Akron metropolitan area totaled 264,900 in August, down 200 from July. Manufacturing employment declined 200 from July to 65,400. A decline in tires and inner tubes accounted for the decrease. Employment in nonmanufacturing was unchanged over the month. Scattered gains were mostly offset by a seasonal decline in local government employment. Production workers averaged a 43.5 hour workweek, up .9 hours from July. Their average hourly earnings were $11.25, an increase of $.15 from the previous month.

Nonfarm employment advanced 8,300 from August 1985. Nearly all nonmanufacturing industries registered some growth. Substantial gains in services, particularly business and amusement and recreation services; retail trade; and construction accounted for most of the expansion. Reductions in tires and inner tubes contributed most to the loss of 1,500 manufacturing jobs.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



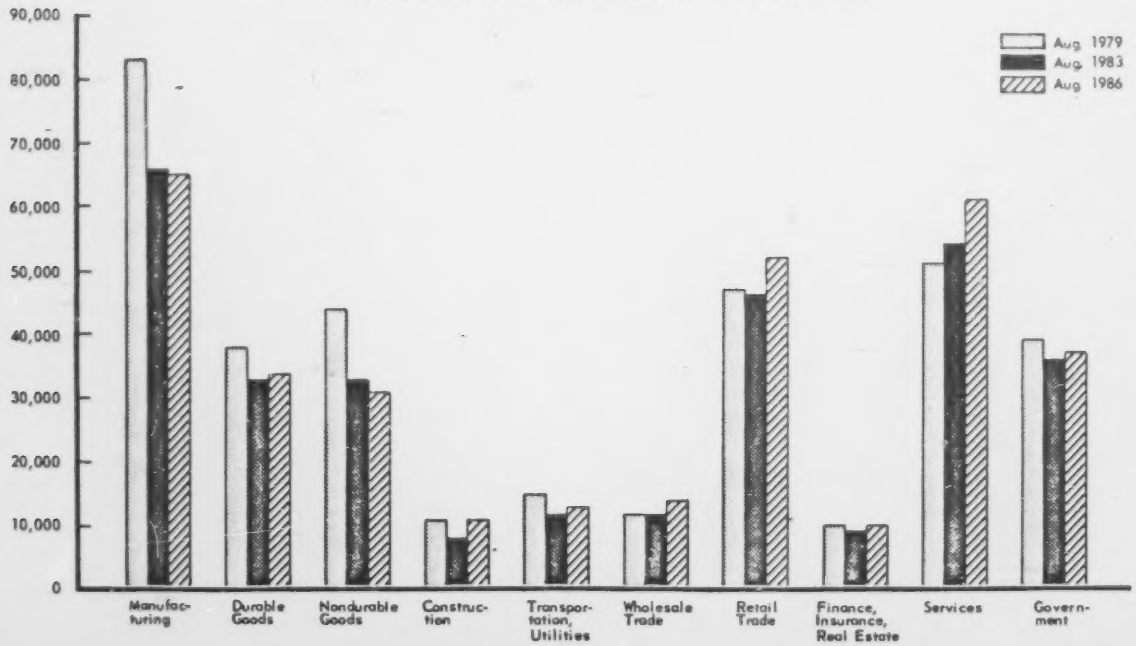
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	$232.63	41.1	$ 5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.4	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
316.4	288.5	27.9	8.8	1985	258.3	67.9	37.3	475.20	43.2	11.00
				1985						
320.2	292.6	27.6	8.6	July	257.6	68.1	37.0	468.17	42.6	10.99
319.7	292.0	27.7	8.7	August	256.5	66.9	36.1	449.21	42.1	10.67
322.6	292.9	29.6	9.2	September	263.2	67.4	36.8	475.76	42.9	11.09
321.8	293.4	28.4	8.8	October	263.1	67.0	36.7	463.94	42.1	11.02
322.1	293.3	28.9	9.0	November	264.0	67.2	36.9	474.29	43.0	11.03
319.9	293.0	26.9	8.4	December	264.3	66.8	36.7	494.36	44.1	11.21
				1986						
316.2	287.3	29.0	9.2	January	257.9	66.4	36.2	473.97	42.7	11.10
323.0	293.4	29.6	9.2	February	258.5	66.5	36.2	479.70	43.1	11.13
323.8	297.7	26.1	8.1	March	260.6	66.6	36.2	485.90	43.5	11.17
323.2	297.2	26.0	8.1	April	264.6	66.5	36.1	476.87	43.0	11.09
321.2	297.7	23.5	7.3	May	268.9	66.4	36.0	475.58	43.0	11.06
323.0	296.6	26.4	8.2	June	267.1	66.5	36.1	492.12	43.9	11.21
324.9	301.7	23.3	7.2	July	265.1	65.6	35.2	472.86	42.6	11.10
INA	INA	INA	INA	August	264.9	65.4	35.2	489.38	43.5	11.25

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	264.9	265.1	256.5	- .2	8.3
MANUFACTURING	65.4	65.6	66.9	- .2	- 1.5
Durable Goods[e]	34.1	34.1	34.4	.1	- .3
Fabricated metal products	12.1	12.0	12.1	.1	.0
Machinery, except electrical	9.0	9.0	9.4	- .1	- .4
Metalworking machinery	3.0	3.0	3.1	.0	- .1
Nondurable Goods[f]	31.2	31.5	32.5	- .2	- 1.2
Food and kindred products	2.6	2.6	2.8	.0	- .2
Chemicals and allied products	2.7	2.7	2.7	.0	.0
Rubber and misc. plastics products	20.4	20.7	21.7	- .3	- 1.3
Tires and inner tubes	13.7	14.1	14.9	- .3	- 1.2
NONMANUFACTURING[g]	199.5	199.5	189.7	.0	9.8
CONSTRUCTION	10.9	10.6	9.5	.3	1.4
TRANSPORTATION AND PUBLIC UTILITIES	13.3	13.2	12.8	.1	.5
Communication, electric, gas services	5.4	5.3	5.3	.1	.1
WHOLESALE TRADE	14.2	14.2	13.6	.0	.7
RETAIL TRADE	52.4	52.1	49.6	.2	2.8
General merchandise stores	6.7	6.8	6.5	- .1	.2
FINANCE, INSURANCE, AND REAL ESTATE	10.3	10.3	9.7	.0	.6
Banking	3.3	3.3	3.1	.0	.2
SERVICES	60.6	60.6	56.8	.0	3.8
Business services	12.1	12.0	10.7	.1	1.4
Amusement and recreation services	5.5	5.5	4.4	- .1	1.1
Health services	17.2	17.3	17.5	- .1	- .3
GOVERNMENT	37.1	37.7	36.9	- .6	.3
State government	10.7	10.7	10.4	.0	.3
State government education[h]	7.6	7.6	7.4	.0	.2
State government, except education	3.1	3.1	3.0	.0	.1
Local government	24.1	24.7	24.2	- .6	- .2
Local government education	12.0	12.0	12.0	.0	.0
Local government, except education	12.1	12.7	12.3	- .6	- .2

Hours & Earnings of Production or Nonsupervisory Workers[a]

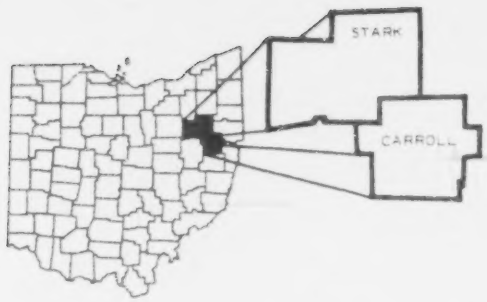
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$489.38	$472.86	$449.21	43.5	42.6	42.1	$11.25	$11.10	$10.67
Durable Goods[e]	507.32	479.52	457.29	44.0	42.7	41.8	11.53	11.23	10.94
Fabricated metal products	645.39	565.62	515.51	46.7	42.4	39.9	13.82	13.34	12.92
Machinery, except electrical	439.12	441.00	426.45	44.0	44.1	44.1	9.98	10.00	9.67
Metalworking machinery	469.40	462.07	408.75	46.8	46.3	43.3	10.03	9.98	9.44
Nondurable Goods[f]	462.01	464.10	436.90	42.7	42.5	42.5	10.82	10.92	10.28
Food and kindred products	448.39	460.06	468.66	40.8	41.9	44.4	10.99	10.98	10.56
Chemicals and allied products	452.79	449.90	437.12	40.5	40.9	40.7	11.18	11.00	10.74
Rubber and misc. plastics products	501.03	496.87	469.04	44.3	43.7	44.0	11.31	11.37	10.66
Tires and inner tubes	733.10	733.10	657.94	49.5	49.5	47.3	14.81	14.81	13.91
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	546.83	559.01	538.33	40.9	41.5	41.0	13.37	13.47	13.13
WHOLESALE TRADE	332.98	325.40	326.32	38.9	38.6	38.3	8.56	8.43	8.52
RETAIL TRADE[g]	193.71	193.08	185.43	31.6	31.6	30.2	6.13	6.11	6.14

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	3,032	4,009	2,937
Active File of Job Seekers	22,211	21,813	19,222
Referrals to Jobs	1,762	1,703	1,664
Placements	341	1,852	482
Job Openings Received	948	1,680	746
Job Openings Unfilled	1,552	1,298	1,564
Unemployment Insurance Program			
Initial Claims	3,346	3,515	3,364
Continued Claims	26,877	32,923	26,004
First Payments	1,409	1,208	1,674
Last Payments	394	510	461
Weeks Compensated	18,959	20,985	22,988
Benefits Paid	$2,691,535	$2,946,050	$3,272,019
Average Weekly Payment	$145.62	$144.07	$146.70

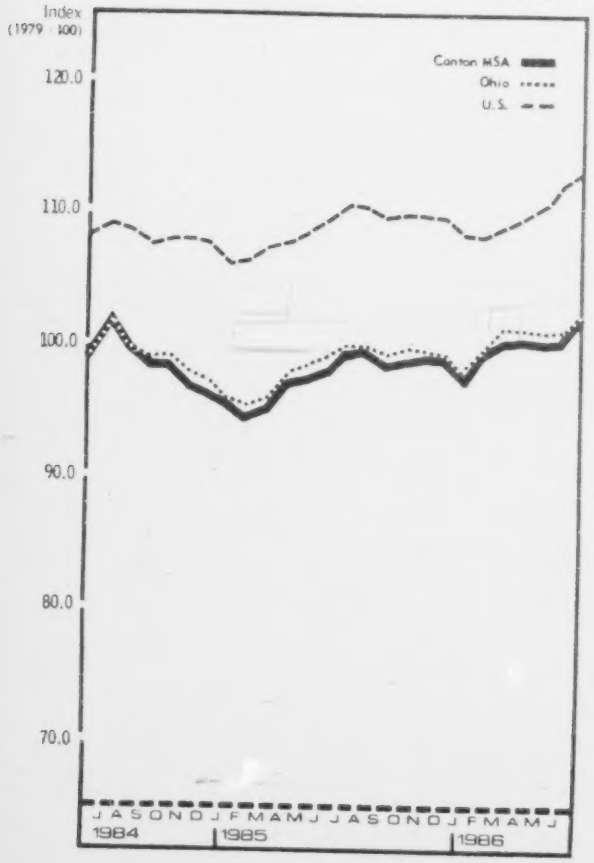
CANTON
METROPOLITAN STATISTICAL AREA



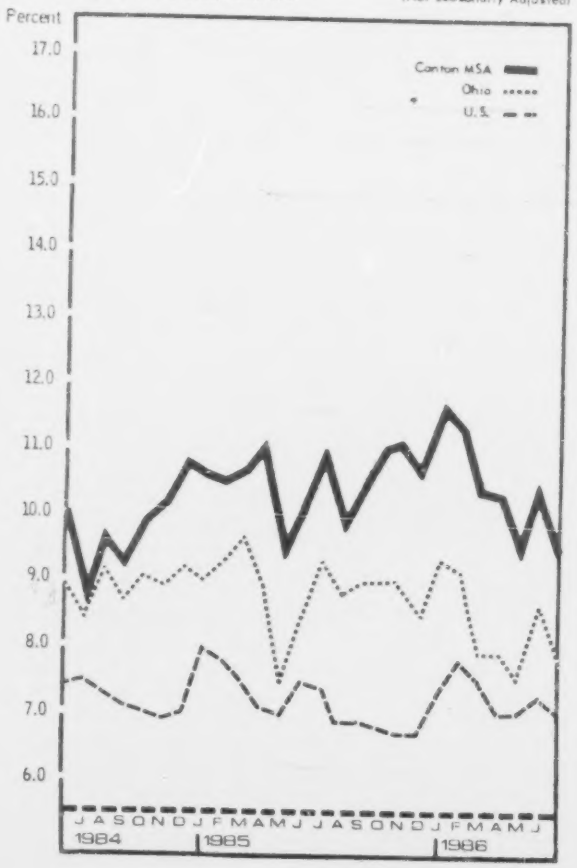
Nonagricultural wage and salary employment in the Canton area totaled 157,500 in August, a decrease of 100 from the July level. Nonmanufacturing employment declined slightly, while employment in manufacturing remained constant at 45,000. A decline in primary metal industries negated the growth in nondurable goods. Manufacturing production workers averaged 40.4 hours per week, up .3 hours from last month. They earned an average of $11.24 per hour, an increase of $.03 from July.

Nonagricultural employment recorded a growth of 4,500 from August 1985. Virtually all of the nonmanufacturing divisions registered an increase. Services, retail trade, and construction were the primary sectors of expansion. Declines in fabricated metal products, metal forgings and stampings, and rubber and miscellaneous plastics products helped reduce manufacturing employment by 1,300.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



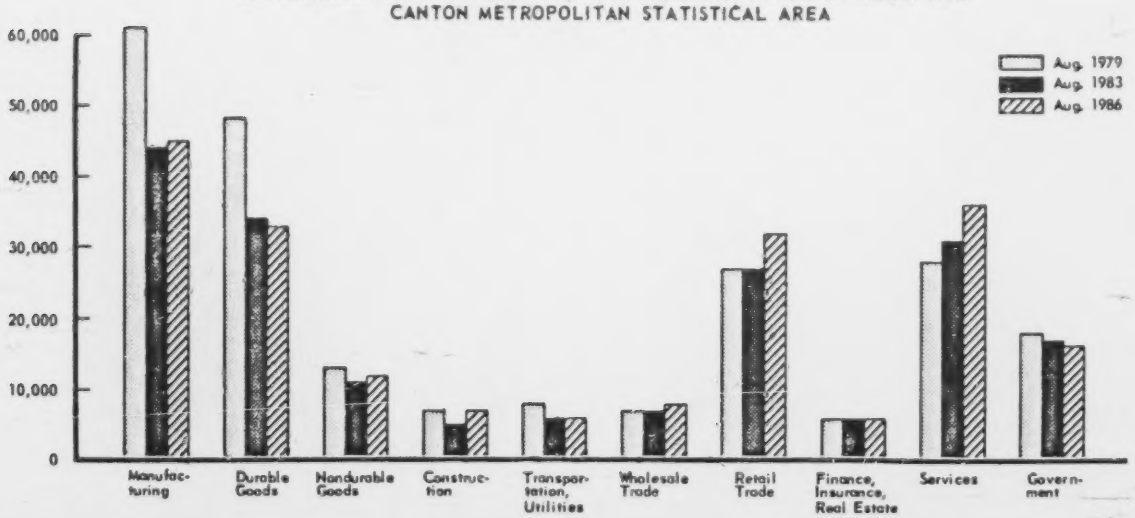
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	$222.22	39.4	$ 5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	58.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.6	169.6	20.0	10.5	1985	152.2	46.3	33.8	435.81	39.8	10.95
				1985						
193.8	172.5	21.3	11.0	July	153.0	46.4	34.0	431.34	39.5	10.92
191.6	172.8	18.8	9.8	August	153.0	46.3	33.5	432.61	39.4	10.98
190.8	170.8	20.0	10.5	September	153.9	46.4	33.4	439.90	40.1	10.97
192.8	171.7	21.1	11.0	October	154.4	45.8	33.0	442.30	40.1	11.03
193.5	172.0	21.5	11.1	November	155.5	46.1	33.2	444.21	40.2	11.05
192.1	171.8	20.3	10.6	December	155.7	46.0	33.1	448.63	40.2	11.16
				1986						
191.3	168.9	22.4	11.7	January	152.3	45.8	32.7	450.32	40.1	11.23
194.3	172.4	21.9	11.3	February	152.7	46.1	33.0	449.65	40.4	11.13
194.4	174.1	20.2	10.4	March	153.2	45.6	32.5	447.12	40.1	11.15
194.4	174.4	19.9	10.3	April	156.0	45.6	32.6	442.89	39.9	11.10
191.8	173.8	18.1	9.4	May	157.6	45.5	32.5	444.09	39.9	11.13
194.5	174.1	20.4	10.5	June	158.2	45.4	32.5	446.88	39.9	11.20
196.3	177.7	18.6	9.5	July	157.6	45.0	32.1	449.52	40.1	11.21
INA	INA	INA	INA	August	157.5	45.0	32.1	454.10	40.4	11.24

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	157.5	157.6	153.0	- .1	4.5
MANUFACTURING	45.0	45.0	46.3	.0	- 1.3
Durable Goods[e]	33.2	33.2	34.6	.0	- 1.4
Primary metal industries	11.0	11.2	11.1	- .2	- .1
Fabricated metal products	6.7	6.8	7.4	.0	- .6
Metal forgings and stampings	2.3	2.4	2.8	.0	- .5
Nondurable Goods[f]	11.8	11.8	11.7	.1	.1
Food and kindred products	4.4	4.4	4.3	.0	.1
Rubber and misc. plastics products	2.6	2.6	2.8	.0	- .2
NONMANUFACTURING[g]	112.5	112.7	106.7	- .1	5.8
CONSTRUCTION	6.7	6.7	6.1	.0	.6
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.0	.0	.1
Communication, electric, gas services	2.7	2.6	2.8	.0	- .1
WHOLESALE TRADE	8.1	8.0	8.0	.0	.1
Wholesale trade-durable goods	4.5	4.5	4.5	.0	.0
RETAIL TRADE	32.2	32.1	29.3	.1	2.8
General merchandise stores	3.9	3.9	3.5	.0	.4
Food stores	5.4	5.4	5.1	.0	.4
FINANCE, INSURANCE, AND REAL ESTATE	6.3	6.3	6.3	.0	.1
Banking	1.8	1.8	1.8	.0	.0
SERVICES	35.7	35.8	33.3	- .2	2.4
Health services	14.0	14.1	13.9	- .1	.1
GOVERNMENT	16.1	16.3	16.6	- .2	- .5
State government (includes education)	1.7	1.7	1.6	.0	.1
Local government	13.1	13.3	13.7	- .1	- .6
Local government education	7.2	7.2	7.5	.0	- .3
Local government, except education	5.9	6.0	6.2	- .1	- .2

Hours & Earnings of Production or Nonsupervisory Workers[a]

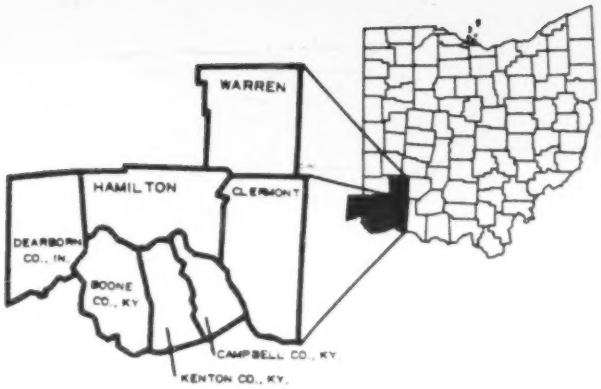
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$454.10	$449.52	$432.61	40.4	40.1	39.4	$11.24	$11.21	$10.98
Durable Goods[e]	473.40	465.96	446.01	40.6	40.1	39.4	11.66	11.62	11.32
Primary metal industries	492.54	478.30	463.13	38.6	37.9	37.5	12.76	12.62	12.35
Fabricated metal products	509.65	490.36	491.06	42.4	41.0	41.3	12.02	11.96	11.89
Metal forgings and stampings	651.29	606.62	649.09	42.1	39.7	43.1	15.47	15.28	15.06
Nondurable Goods[f]	396.81	398.80	392.04	39.8	40.0	39.6	9.97	9.97	9.90
Food and kindred products	415.01	426.22	411.84	39.6	40.4	39.6	10.48	10.55	10.40
Rubber and misc. plastics products	441.83	441.21	436.16	42.2	42.1	42.1	10.47	10.48	10.36
TRANSPORTATION AND PUBLIC UTILITIES[g]	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	533.89	532.59	522.08	40.6	41.0	41.6	13.15	12.99	12.55
WHOLESALE TRADE	339.42	338.42	320.11	35.1	35.4	35.1	9.67	9.56	9.12
RETAIL TRADE[h]	156.29	158.26	159.19	29.6	29.2	29.7	5.28	5.42	5.36

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	1,897	2,304	2,750
Active File of Job Seekers	20,061	20,178	17,731
Referrals to Jobs	981	1,313	2,066
Placements	338	427	882
Job Openings Received	424	714	982
Job Openings Unfilled	400	544	649
Unemployment Insurance Program			
Initial Claims	2,675	3,346	2,926
Continued Claims	17,221	23,532	19,809
First Payments	1,050	910	1,270
Last Payments	414	418	443
Weeks Compensated	15,074	17,255	17,672
Benefits Paid	$2,089,249	$2,330,774	$2,492,012
Average Weekly Payment	$143.37	$139.05	$145.86

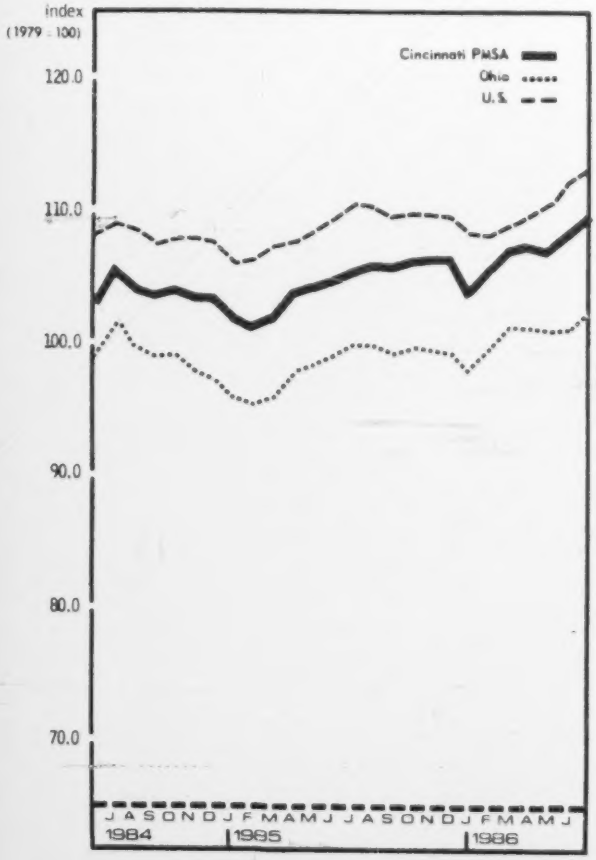
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



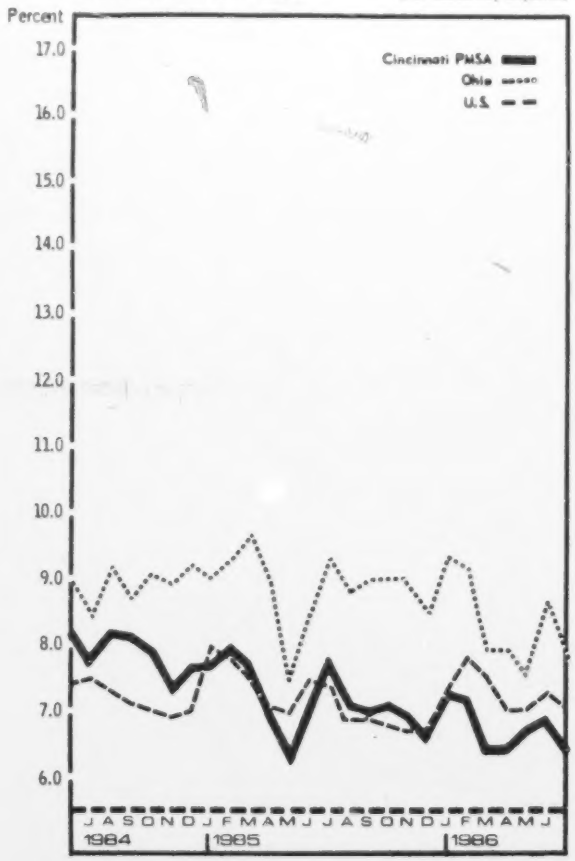
Nonfarm wage and salary employment in the Cincinnati metropolitan area totaled 659,000 in August, up 3,400 from July. Nonmanufacturing employment advanced 1,900 from July, with gains in retail trade, construction, and services. Employment in state and local government declined. Manufacturing employment rose 1,500, to 149,200 due to scattered increases in both durable- and nondurable-goods industries. Production workers in manufacturing earned $10.73 per hour, up $.06. The average workweek was 42.2 hours, up .5 hours.

Since August 1985, nonfarm employment rose 27,600. Gains in retail trade and services contributed most to this growth, although improvements were recorded in most nonmanufacturing divisions. Over the year, manufacturing employment rose 1,100, especially chemicals and allied products and rubber and miscellaneous plastics products.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



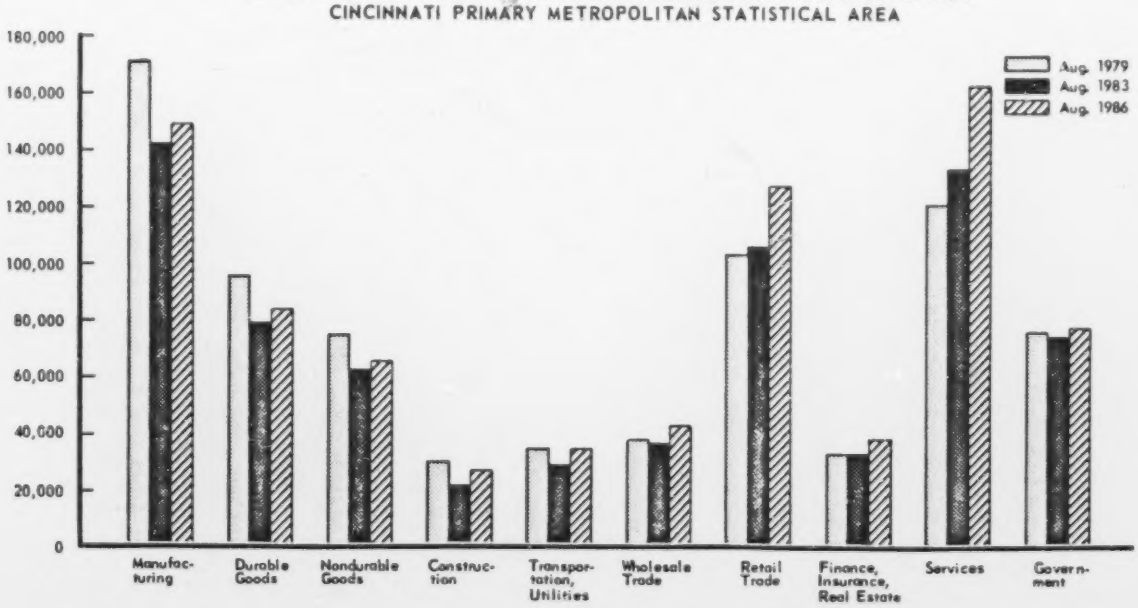
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	$211.75	40.8	$ 5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
708.3	657.3	51.0	7.2	1985	628.2	147.2	96.8	441.74	41.4	10.67
				1985						
719.7	663.9	55.8	7.8	July	630.6	147.5	97.0	428.22	40.9	10.47
716.6	665.7	51.0	7.1	August	631.4	148.1	97.1	431.09	40.9	10.54
714.8	664.7	50.1	7.0	September	638.9	148.9	97.7	444.52	41.7	10.66
718.5	667.4	51.1	7.1	October	639.3	148.5	97.1	442.02	41.7	10.60
718.4	668.5	50.0	7.0	November	642.9	149.5	97.4	452.38	42.2	10.72
716.7	669.1	47.6	6.6	December	645.7	149.5	97.4	459.85	42.5	10.82
				1986						
704.3	653.0	51.4	7.3	January	632.9	148.3	96.3	447.26	41.8	10.70
715.7	663.9	51.8	7.2	February	633.5	148.3	96.2	445.21	41.3	10.78
718.6	672.5	46.1	6.4	March	638.3	147.3	95.1	449.35	41.8	10.75
720.1	674.1	46.0	6.4	April	648.6	146.7	94.3	441.74	41.4	10.67
720.3	671.9	48.4	6.7	May	652.4	144.5	91.9	444.56	41.9	10.61
730.5	679.8	50.6	6.9	June	657.6	148.1	95.3	443.69	41.7	10.64
735.2	688.4	46.8	6.4	July	655.7	147.7	94.6	444.94	41.7	10.67
INA	INA	INA	INA	August	659.0	149.2	96.1	452.81	42.2	10.73

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	659.0	655.7	631.4	3.4	27.6
MANUFACTURING	149.2	147.7	148.1	1.5	1.1
Durable Goods[e]	83.5	83.0	83.6	.6	- .1
Fabricated metal products	10.8	10.4	10.8	.3	.0
Fabricated structural metal products	3.8	3.7	3.8	.1	- .1
Machinery, except electrical	20.8	21.0	21.6	- .1	- .7
Metalworking machinery	9.0	9.0	9.6	.0	- .7
General industrial machinery	2.9	2.9	2.9	.0	.0
Electric and electronic equipment	7.7	7.6	7.8	.1	- .1
Transportation equipment	28.9	28.9	28.5	.0	.4
Motor vehicles and equipment	8.5	8.7	10.0	- .2	- 1.4
Nondurable Goods[f]	65.7	64.8	64.5	.9	1.2
Food and kindred products	13.0	12.8	13.0	.2	.0
Beverages	4.3	4.3	4.2	.0	.1
Apparel and other textile products	3.5	3.3	3.7	.2	- .2
Paper and allied products	6.2	6.2	6.0	.0	.2
Printing and publishing	12.3	12.2	12.4	.1	- .1
Commercial printing	5.4	5.3	5.3	.1	.1
Chemicals and allied products	22.2	22.0	21.3	.2	.9
Rubber and misc. plastics products	5.7	5.5	5.2	.2	.5
NONMANUFACTURING[g]	509.8	507.9	483.3	1.9	26.5
CONSTRUCTION	26.9	26.2	25.4	.7	1.5
TRANSPORTATION AND PUBLIC UTILITIES	34.6	34.5	33.7	.1	.9
Trucking and warehousing	10.5	10.4	9.6	.1	.9
Communication, electric, gas services	14.6	14.6	14.9	.0	- .3
WHOLESALE TRADE	43.2	43.2	41.3	.0	1.9
Wholesale trade-durable goods	25.6	25.7	24.5	- .1	1.1
RETAIL TRADE	127.0	126.0	119.5	1.0	7.6
General merchandise stores	20.2	20.0	18.4	.2	1.8
FINANCE, INSURANCE, AND REAL ESTATE	38.1	37.9	35.8	.1	2.2
Banking	8.4	8.3	8.0	.1	.4
Insurance carriers	11.9	11.9	11.5	.1	.5
SERVICES	162.3	161.6	151.4	.6	10.9
Hotels and other lodging places	7.2	7.0	6.4	.1	.8
Personal services	8.4	8.4	7.5	.0	.9
Business services	38.8	38.0	33.4	.8	5.3
Amusement and recreation services	10.5	10.8	10.6	- .3	- .1
Health services	47.8	47.6	46.7	.2	1.1
GOVERNMENT	77.3	78.0	75.7	- .7	1.6
Federal government	12.9	12.9	12.8	.0	.1
State government	17.4	17.6	16.5	- .2	.9
State government education[h]	9.5	9.6	9.1	- .1	.4
State government, except education	7.9	8.0	7.4	- .1	.5
Local government	47.0	47.5	46.4	- .5	.5
Local government education	24.4	24.7	24.5	- .3	- .1
Local government, except education	22.6	22.8	21.9	- .2	.7

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$452.81	$444.94	$431.09	42.2	41.7	40.9	$10.73	$10.67	$10.54
Durable Goods[d]	452.58	445.71	431.26	42.1	41.5	40.8	10.75	10.74	10.57
Fabricated metal products	421.08	408.21	410.45	44.0	42.7	42.8	9.57	9.56	9.59
Fabricated structural metal products	464.31	472.06	447.63	46.2	46.6	46.1	10.05	10.13	9.71
Machinery, except electrical	422.73	411.27	401.64	42.7	41.5	40.8	9.90	9.91	9.82
Metalworking machinery	476.77	449.90	433.95	43.7	41.2	40.9	10.91	10.92	10.61
General industrial machinery	384.19	382.53	389.25	41.4	41.0	41.9	9.28	9.33	9.29
Electric and electronic equipment	331.04	340.89	358.22	38.9	39.5	40.8	8.51	8.63	8.78
Transportation equipment	624.96	619.99	582.74	43.4	43.6	41.3	14.40	14.22	14.11
Motor vehicles and equipment	643.44	605.21	608.69	42.0	40.7	41.1	15.32	14.87	14.81
Nondurable Goods[e]	454.10	443.72	430.91	42.4	41.9	41.0	10.71	10.59	10.51
Food and kindred products	482.45	487.51	489.22	44.1	44.4	41.6	10.94	10.98	11.76
Beverages	531.63	538.90	494.34	43.9	44.1	42.0	12.11	12.22	11.77
Apparel and other textile products	211.03	197.81	205.84	36.7	35.9	37.7	5.75	5.51	5.46
Paper and allied products	398.16	406.96	400.06	40.3	40.9	42.2	9.88	9.95	9.48
Printing and publishing	446.45	441.39	422.76	39.3	39.2	39.4	11.36	11.26	10.73
Commercial printing	506.60	490.81	469.86	42.5	41.7	41.0	11.92	11.77	11.46
Chemicals and allied products	542.88	509.72	500.40	43.5	42.3	41.7	12.48	12.05	12.00
Rubber and misc. plastics products	425.82	421.35	346.93	47.0	46.1	41.4	9.06	9.14	8.38
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	515.01	527.12	509.75	39.8	40.3	39.7	12.94	13.08	12.84
WHOLESALE TRADE	387.04	391.52	375.87	41.0	41.3	40.9	9.44	9.48	9.19
RETAIL TRADE[f]	164.05	163.90	164.46	30.1	29.8	30.4	5.45	5.50	5.41
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	250.89	254.18	233.77	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay, and glass products, primary metal industries, instruments and related products, miscellaneous manufacturing, tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [f]Includes mining. [g]Money payments only; tips not included. [h]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

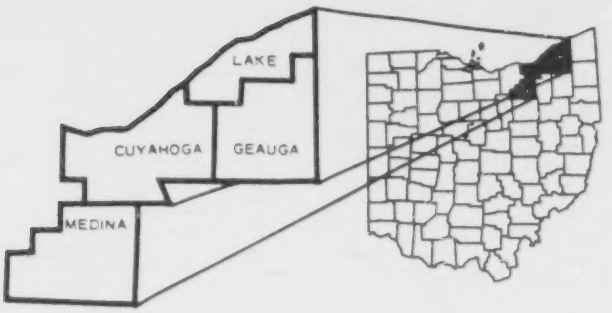
Selected Administrative Program Activities[a]

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	3,823	4,574	5,142
Active File of Job Seekers	26,682	27,362	23,810
Referrals to Jobs	1,984	2,556	2,341
Placements	662	560	511
Job Openings Received	1,954	1,449	1,447
Job Openings Unfilled	2,380	1,825	2,905
Unemployment Insurance Program			
Initial Claims	5,315	5,184	5,448
Continued Claims	38,207	44,698	40,296
First Payments	2,231	2,007	3,425
Last Payments	656	911	812
Weeks Compensated	32,944	33,595	36,924*
Benefits Paid	$4,664,310	$4,751,523	$5,196,603*
Average Weekly Payment	$144.53	$143.98	$143.77

*Revised

[a]Ohio data only

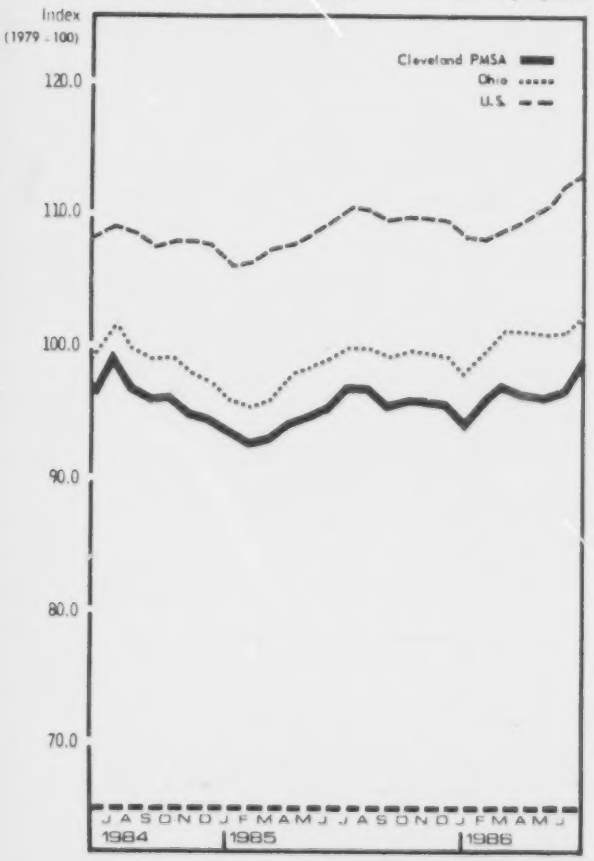
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



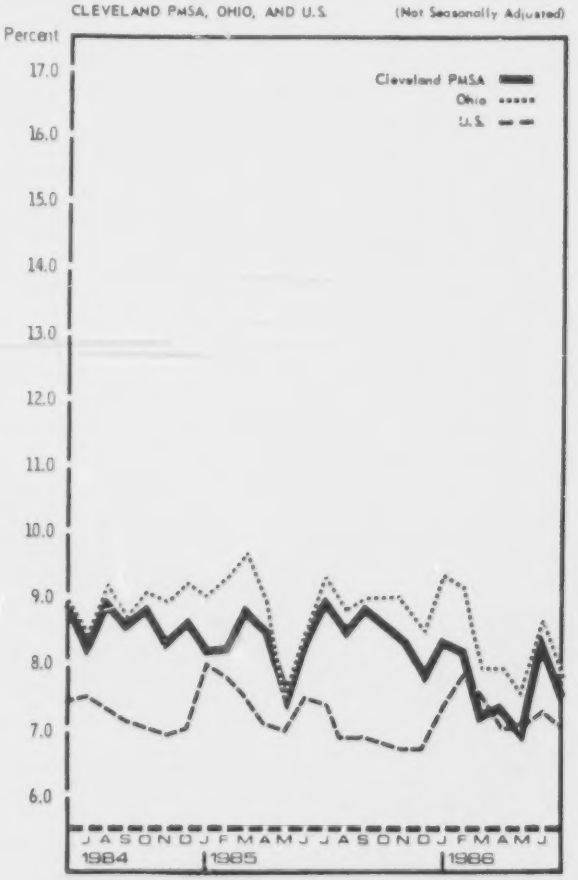
Nonagricultural wage and salary employment in the Cleveland area declined 600 from the July level, to 894,400 in August. Nonmanufacturing employment decreased by 500. Seasonal losses in local government education overshadowed gains in retail trade, business services, construction, and transportation and public utilities. Manufacturing employment fell slightly as growth in fabricated metal products and rubber and plastics products was offset by reductions in motor vehicles and equipment. Manufacturing production workers averaged $11.42 per hour, up $.15. Their average workweek increased 1.4 hours, to 42.2 hours.

Nonfarm employment rose 18,700 since August 1985. Although growth was noted in most nonmanufacturing industries, the gain was concentrated primarily in services, retail trade, and finance, insurance, and real estate. Manufacturing employment decreased by 6,000 during the period. Noteworthy losses were recorded in nonelectrical machinery and fabricated metal products.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



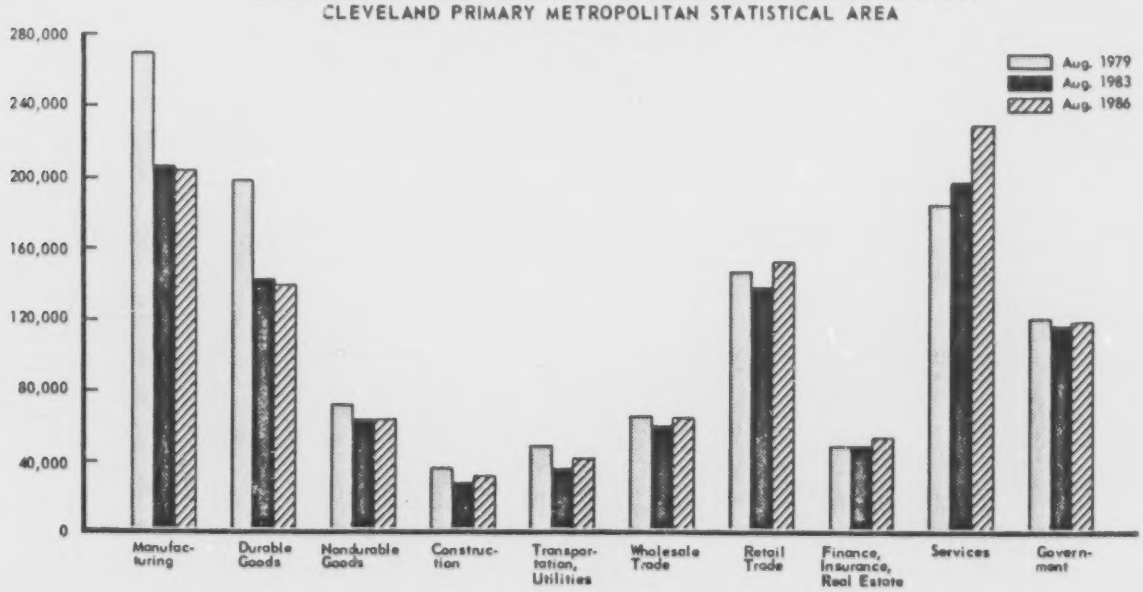
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	$227.45	40.4	$ 5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.5	841.0	82.5	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
922.0	845.5	76.5	8.3	1985	869.3	210.7	135.1	467.74	41.8	11.19
				1985						
948.3	863.8	84.5	8.9	July	878.9	210.7	134.4	452.76	40.9	11.07
940.8	862.0	78.7	8.4	August	875.7	209.0	133.0	466.21	41.7	11.18
928.5	846.9	81.6	8.8	September	876.1	209.4	134.3	472.92	42.0	11.26
932.9	853.7	79.2	8.5	October	880.6	208.9	134.1	467.58	41.6	11.24
929.0	852.6	76.4	8.2	November	882.7	208.9	134.8	467.58	41.6	11.24
923.1	851.9	71.1	7.7	December	884.2	208.3	134.5	480.11	42.3	11.35
				1986						
912.8	837.2	75.6	8.3	January	865.6	207.1	133.6	474.01	41.8	11.34
929.2	854.3	74.9	8.1	February	865.1	205.3	132.1	477.24	41.9	11.39
931.6	865.3	66.3	7.1	March	870.9	205.3	132.3	487.60	42.4	11.50
926.7	859.2	67.5	7.3	April	880.6	205.7	132.6	479.76	41.9	11.45
918.2	855.9	62.3	6.8	May	890.3	205.8	132.7	472.69	41.5	11.39
940.1	861.4	78.7	8.4	June	896.6	205.8	132.3	480.36	42.1	11.41
949.3	878.0	71.3	7.5	July	895.0	203.1	129.6	459.82	40.8	11.27
INA	INA	INA	INA	August	894.4	203.0	129.6	481.92	42.2	11.42

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	894.4	895.0	875.7	- .6	18.7
MANUFACTURING	203.0	203.1	209.0	- .2	- 6.0
Durable Goods[e]	139.0	139.3	144.2	- .2	- 5.2
Primary metal industries	21.6	21.6	22.1	.0	- .5
Blast furnace and basic steel products	10.3	10.2	10.4	.1	- .1
Iron and steel foundries	5.1	5.3	5.4	- .1	- .2
Fabricated metal products	32.0	31.7	33.0	.3	- 1.0
Fabricated structural metal products	3.9	3.9	3.8	.0	.1
Screw machine products, bolts, etc.	4.7	4.6	4.7	.1	.0
Metal forgings and stampings	10.3	10.2	10.7	.1	- .4
Machinery, except electrical	31.1	31.0	32.7	.1	- 1.6
Construction and related machinery	2.9	2.9	3.4	.0	- .5
Metalworking machinery	9.8	9.8	10.5	.0	- .7
Special industry machinery	3.3	3.3	3.7	.0	- .4
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	18.9	18.9	19.3	- .1	- .5
Electrical industrial apparatus	6.8	6.8	6.9	.0	- .1
Transportation equipment	18.5	19.0	19.3	- .5	- .8
Motor vehicles and equipment	11.4	11.9	12.0	- .5	- .7
Instruments and related products	7.1	7.2	7.9	- .1	- .8
Measuring and controlling devices	4.2	4.2	4.2	.0	.0
Nondurable Goods[f]	63.9	63.9	64.8	.1	- .9
Food and kindred products	7.1	7.2	7.0	- .1	.1
Apparel and other textile products	4.4	4.5	4.7	- .1	- .4
Paper and allied products	5.3	5.2	5.3	.1	- .1
Printing and publishing	15.6	15.6	15.9	.1	- .3
Chemicals and allied products	13.9	13.9	14.3	.0	- .4
Rubber and misc. plastics products	11.7	11.5	11.7	.2	.0
NONMANUFACTURING[g]	691.4	691.9	666.7	- .5	24.7
CONSTRUCTION	31.6	31.2	30.3	.4	1.3
TRANSPORTATION AND PUBLIC UTILITIES	42.3	41.9	41.5	.4	.8
Trucking and warehousing	11.8	11.6	11.0	.2	.8
Communication, electric, gas services	18.4	18.2	18.7	.2	- .3
WHOLESALE TRADE	64.5	64.3	63.4	.2	1.0
Wholesale trade-durable goods	44.9	44.8	44.3	.1	.6
RETAIL TRADE	152.4	151.6	147.3	.8	5.1
General merchandise stores	19.8	19.7	20.0	.2	- .1
FINANCE, INSURANCE, AND REAL ESTATE	52.9	52.8	50.2	.3	2.7
Banking	13.5	13.4	13.1	.0	.4
Credit agencies other than banks	8.7	8.8	8.1	.1	.6
Insurance carriers	12.2	12.0	11.7	.1	.4
SERVICES	228.3	228.4	216.3	- .1	12.0
Business services	51.8	51.1	46.4	.7	5.4
Amusement and recreation services	9.1	9.1	9.7	.0	- .6
Health services	70.4	70.4	67.9	.1	2.5
GOVERNMENT	118.3	120.8	116.7	- 2.4	1.6
Federal government	20.0	19.9	19.7	.1	.3
State government	7.9	8.0	7.5	- .2	.4
State government education[f]	2.4	2.6	2.3	- .2	.2
State government, except education	5.4	5.4	5.2	.0	.3
Local government	90.5	92.8	89.6	- 2.3	.9
Local government education	41.5	43.5	40.7	- 2.0	.8
Local government, except education	49.0	49.3	48.9	- .3	.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

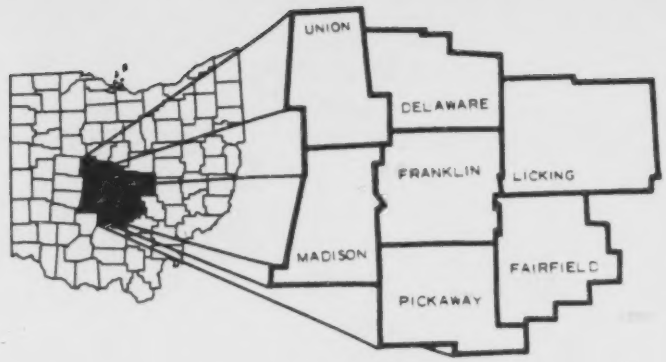
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$481.92	$459.82	$466.21	42.2	40.8	41.7	$11.42	$11.27	$11.18
Durable Goods[d]	511.20	484.21	496.78	42.6	41.0	42.1	12.00	11.81	11.80
Primary metal industries	586.42	540.70	567.84	43.6	40.9	42.0	13.45	13.22	13.52
Blast furnace and basic steel products	557.03	522.96	507.53	40.6	38.2	37.1	13.72	13.69	13.68
Iron and steel foundries	797.72	677.81	847.36	49.0	43.2	51.7	16.28	15.69	16.39
Fabricated metal products	491.42	465.85	491.77	42.4	40.9	43.1	11.59	11.39	11.41
Fabricated structural metal products	391.15	377.17	402.83	41.7	40.6	42.9	9.38	9.29	9.39
Screw machine products, bolts, etc.	455.52	429.42	413.97	43.8	42.1	41.9	10.40	10.20	9.88
Metal forgings and stampings	642.24	604.21	638.37	44.6	42.7	45.5	14.40	14.15	14.03
Machinery, except electrical	465.98	445.54	467.08	42.4	40.8	42.5	10.99	10.92	10.99
Construction and related machinery	447.92	435.46	405.72	45.8	44.8	41.4	9.78	9.72	9.80
Metalworking machinery	395.41	409.85	399.02	39.7	40.3	40.8	9.96	10.17	9.78
Special industry machinery	492.34	488.42	521.09	41.2	40.6	43.9	11.95	12.03	11.87
General industrial machinery	461.78	485.18	448.06	42.6	44.8	43.0	10.84	10.83	10.42
Electric and electronic equipment	406.64	412.78	395.85	39.1	39.2	39.0	10.40	10.53	10.15
Electrical industrial apparatus	419.25	423.54	428.49	39.0	39.0	40.5	10.75	10.86	10.58
Transportation equipment	720.66	645.18	639.02	47.6	44.1	44.5	15.14	14.63	14.36
Motor vehicles and equipment	768.16	660.53	703.34	48.1	43.2	46.0	15.97	15.29	15.29
Instruments and related products	382.48	390.51	402.82	39.6	40.3	41.7	9.61	9.69	9.66
Measuring and controlling devices	374.30	390.05	398.98	39.4	40.8	42.4	9.50	9.56	9.41
Nondurable Goods[f]	410.76	402.17	389.50	41.2	40.5	40.7	9.97	9.93	9.57
Food and kindred products	394.90	390.85	373.27	42.6	42.3	41.2	9.27	9.24	9.06
Apparel and other textile products	315.51	310.01	263.12	39.0	38.8	36.8	8.09	7.99	7.15
Paper and allied products	474.37	457.30	440.06	43.6	42.5	42.6	10.88	10.76	10.33
Printing and publishing	412.06	400.68	398.24	37.7	37.1	38.0	10.93	10.80	10.48
Chemicals and allied products	492.78	480.24	467.84	43.0	42.2	42.3	11.46	11.38	11.06
Rubber and misc. plastics products	363.79	355.52	374.98	42.4	41.1	43.2	8.58	8.65	8.68
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	554.73	570.99	548.88	41.0	41.8	41.3	13.53	13.66	13.29
WHOLESALE TRADE	390.04	388.23	370.00	39.8	39.9	39.7	9.80	9.73	9.32
RETAIL TRADE[h]	176.22	180.09	178.06	28.7	29.0	29.0	6.14	6.21	6.14
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	291.57	293.74	268.56	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	12,351	7,988	8,842
Active File of Job Seekers	111,786	108,834	89,894
Referrals to Jobs	5,166	4,620	5,327
Placements	1,359	1,335	1,401
Job Openings Received	4,034	1,876	4,157
Job Openings Unfilled	5,057	3,055	5,020
Unemployment Insurance Program			
Initial Claims	7,406	9,297	8,137
Continued Claims	66,852	80,701	79,230
First Payments	4,074	3,884	4,254
Last Payments	1,468	1,494	1,526
Weeks Compensated	60,735	61,802	68,612
Benefits Paid	$8,843,761	$9,205,276	$9,891,884
Average Weekly Payment	$149.11	$151.26	$146.45

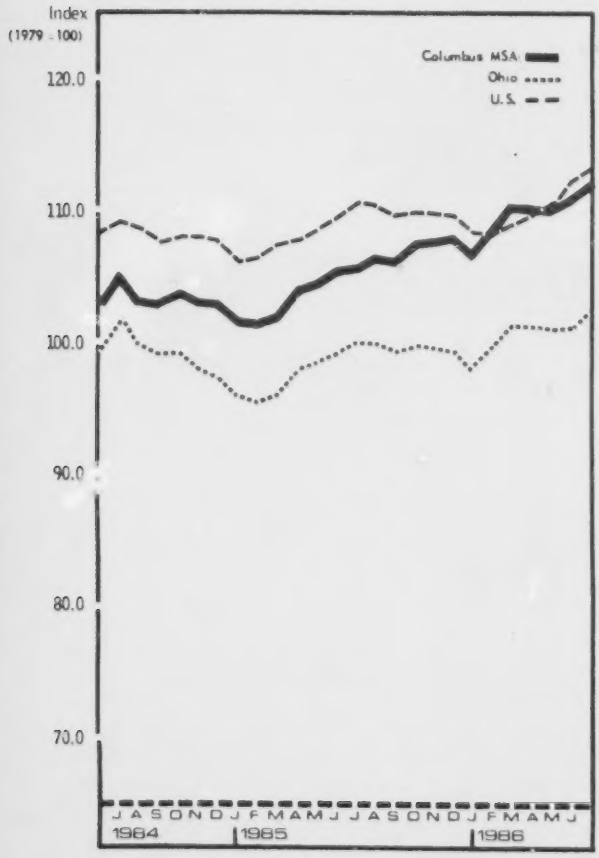
COLUMBUS METROPOLITAN STATISTICAL AREA



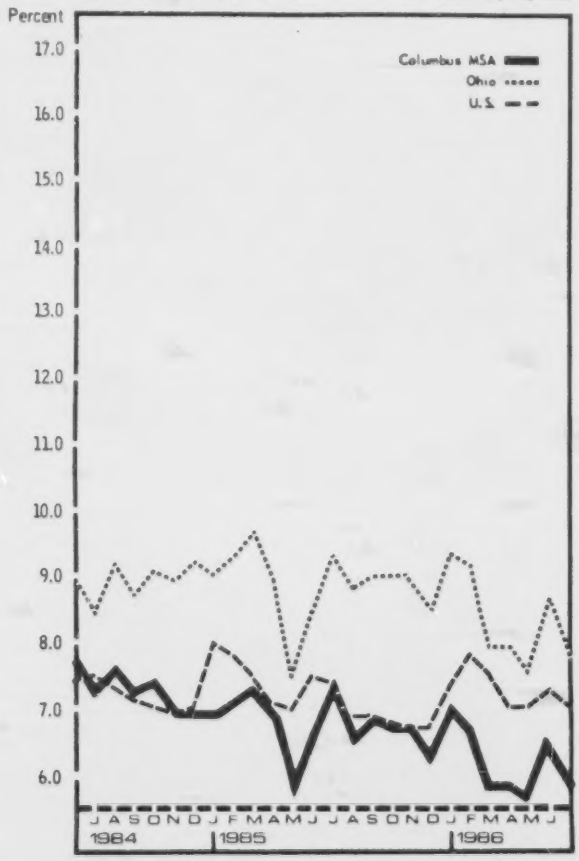
Nonagricultural wage and salary employment in the Columbus metropolitan area totaled 642,600 in August, up 2,300 from July. The increase occurred in nonmanufacturing, with important gains in construction and retail trade. Manufacturing employment remained virtually unchanged at 104,900, with growth in stone, clay, and glass products countered by losses in transportation equipment. Production workers in manufacturing earned an average of $11.32 per hour, up $.09. The average workweek was 41.0 hours, up .2 hours from July.

Nonfarm employment rose 36,100 from August 1985 to August 1986. Growth in services and retail trade contributed most to this gain, although noteworthy advances were recorded in construciton, government, and finance, insurance, and real estate. Manufacturing employment declined 1,000, with growth in transportation equipment offset by declines in most other durable-goods industries.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



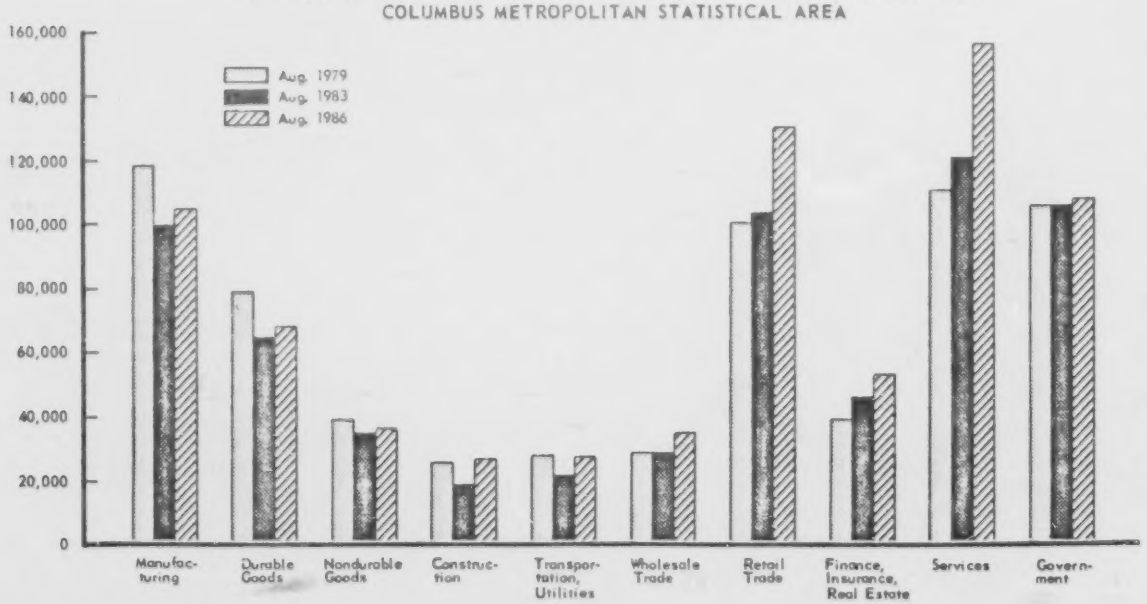
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers			
	Total Employed	Unemployed						Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.8	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
650.4	606.7	43.7	6.7	1985	606.5	105.9	70.8	442.95	40.9	10.83
				1985						
658.6	610.2	48.5	7.4	July	602.6	105.4	70.2	439.42	40.8	10.77
657.7	614.8	42.9	6.5	August	606.5	105.9	70.7	440.49	40.9	10.77
657.9	613.3	44.6	6.8	September	616.4	106.8	71.6	454.53	41.7	10.90
666.9	622.1	44.7	6.7	October	623.9	106.7	71.2	445.26	41.0	10.86
667.3	622.6	44.7	6.7	November	627.4	106.8	71.3	456.62	41.7	10.95
665.3	624.3	41.0	6.2	December	631.4	107.1	71.4	463.14	41.8	11.08
				1986						
661.3	615.1	46.2	7.0	January	620.0	106.8	71.0	451.95	40.9	11.05
671.5	627.0	44.5	6.6	February	619.3	106.3	70.9	453.46	41.0	11.06
676.4	637.2	39.1	5.8	March	624.9	105.7	70.4	460.50	41.3	11.15
675.6	636.5	39.1	5.8	April	635.1	105.7	70.6	462.44	41.4	11.17
672.6	634.8	37.8	5.6	May	642.0	105.3	70.0	461.44	41.2	11.20
683.7	639.4	44.3	6.5	June	646.8	105.0	69.7	460.43	41.0	11.23
687.3	647.6	39.7	5.8	July	640.3	104.8	69.4	458.18	40.8	11.23
INA	INA	INA	INA	August	642.6	104.9	69.6	464.12	41.0	11.32

INA-Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	642.6	640.3	606.5	2.3	36.1
MANUFACTURING	104.9	104.8	105.9	.1	- 1.0
Durable Goods[e]	69.3	69.2	70.1	.1	- .8
Stone, clay, and glass products	12.0	11.5	11.8	.6	.3
Glass and glassware, pressed or blown	4.5	4.0	4.6	.5	- .1
Fabricated metal products	9.4	9.3	10.4	.1	- 1.0
Fabricated structural metal products	3.1	3.0	3.2	.1	- .1
Machinery, except electrical	9.4	9.6	10.2	- .2	- .8
Electric and electronic equipment	10.6	10.5	11.2	.1	- .6
Transportation equipment	16.3	16.8	15.0	- .5	1.4
Instruments and related products	4.3	4.3	4.2	.0	.1
Nondurable Goods[f]	35.6	35.6	35.8	.0	- .2
Food and kindred products	9.6	9.7	9.7	- .1	.0
Printing and publishing	9.8	9.8	9.6	.0	.2
Chemicals and allied products	6.9	6.9	6.9	.0	- .1
Rubber and misc. plastics products	5.0	5.0	5.1	.0	- .1
NONMANUFACTURING[g]	537.8	535.5	500.6	2.2	37.1
CONSTRUCTION	26.9	26.0	23.7	.9	3.2
TRANSPORTATION AND PUBLIC UTILITIES	26.5	26.4	25.8	.1	.7
Trucking and warehousing	11.5	11.4	10.4	.1	1.1
Communication, electric, gas services	10.7	10.7	11.3	.0	- .6
WHOLESALE TRADE	35.4	35.2	33.6	.2	1.8
Wholesale trade-durable goods	24.0	23.8	22.4	.2	1.6
RETAIL TRADE	130.3	129.1	121.4	1.1	8.9
General merchandise stores	15.6	15.5	15.7	.1	.0
FINANCE, INSURANCE, AND REAL ESTATE	52.9	53.2	50.0	- .2	2.9
Banking	11.4	11.4	10.9	.0	.5
Insurance carriers	20.4	20.6	19.5	- .2	.9
SERVICES	156.4	156.1	140.5	.3	15.9
Business services	37.0	36.3	31.3	.7	5.7
Health services	37.9	37.9	36.0	.0	1.9
GOVERNMENT	108.4	108.6	104.6	- .2	3.9
Federal government	15.6	15.7	15.3	- .1	.3
State government	47.3	46.8	45.7	.6	1.7
State government education	17.4	16.9	16.9	.5	.5
State government, except education	29.9	29.9	28.7	.1	1.2
Local government	45.5	46.2	43.6	- .7	1.9
Local government education	24.7	25.0	23.7	- .3	1.0
Local government, except education	20.8	21.1	20.0	- .4	.8

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1985[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$464.12	$458.18	$440.49	41.0	40.8	40.9	$11.32	$11.23	$10.77
Durable Goods[d]	478.25	467.57	456.85	41.3	40.8	40.9	11.58	11.46	11.17
Stone, clay, and glass products	480.37	487.22	479.98	39.7	40.1	41.2	12.10	12.15	11.65
Glass and glassware, pressed or blown	446.10	452.76	429.95	39.2	39.2	39.7	11.38	11.55	10.83
Fabricated metal products	475.57	478.76	475.99	40.2	40.3	40.1	11.83	11.88	11.87
Fabricated structural metal products	410.06	436.16	386.71	40.4	42.1	39.5	10.15	10.36	9.79
Machinery, except electrical	410.01	402.48	405.81	39.5	38.7	40.5	10.38	10.40	10.02
Electric and electronic equipment	435.91	433.92	459.26	39.7	39.7	41.6	10.98	10.93	11.04
Transportation equipment	587.02	547.23	508.38	45.4	43.5	41.5	12.93	12.58	12.25
Instruments and related products	403.51	404.26	374.22	40.8	41.0	40.5	9.89	9.86	9.24
Nondurable Goods[e]	434.57	434.42	402.29	40.5	40.6	40.8	10.73	10.70	9.86
Food and kindred products	453.20	449.70	391.15	41.2	41.6	40.2	11.00	10.81	9.73
Printing and publishing	493.53	503.94	466.49	39.2	39.9	39.3	12.59	12.63	11.87
Chemicals and allied products	500.97	497.70	476.82	41.3	41.2	41.9	12.13	12.08	11.38
Rubber and misc. plastics products	339.48	341.52	335.75	41.4	41.7	42.5	8.20	8.19	7.90
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	548.51	572.14	540.27	40.6	42.1	40.5	13.51	13.59	13.34
WHOLESALE TRADE	323.95	327.85	294.52	37.6	38.3	38.2	8.57	8.56	7.71
RETAIL TRADE[f]	169.65	169.07	171.50	29.3	28.9	30.3	5.79	5.85	5.66
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	244.72	240.89	236.91	....	....	....	.....	.....	.....

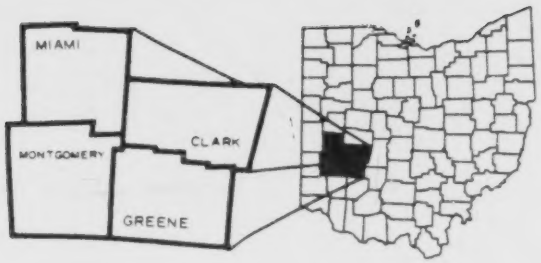
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, primary metal industries, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
EMPLOYMENT SERVICE PROGRAM			
New Applicants	5,340	6,625	6,380
Active File of Job Seekers	38,371	39,793	33,320
Referrals to Jobs	4,765	2,917	3,425
Placements	2,724	630	749
Job Openings Received	4,755	2,176	3,358
Job Openings Unfilled	6,422	5,921	7,712
Unemployment Insurance Program			
Initial Claims	5,048	5,397	4,954
Continued Claims	33,922	40,884	37,325
First Payments	1,807	2,225	2,439
Last Payments	663	857	790
Weeks Compensated	28,530	32,845	32,817*
Benefits Paid	$4,079,127	$4,691,540	$4,502,121*
Average Weekly Payment	$146.07	$145.56	$140.37

*Revised

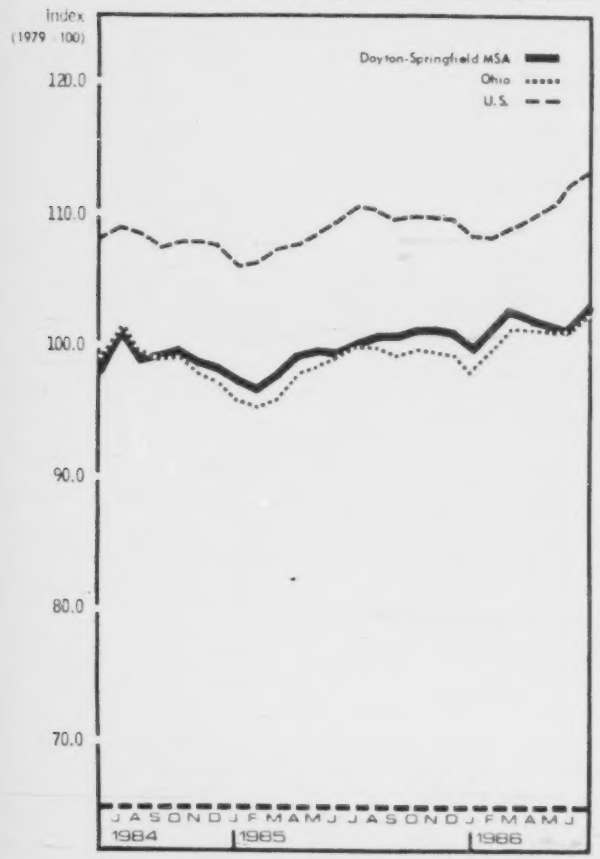
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



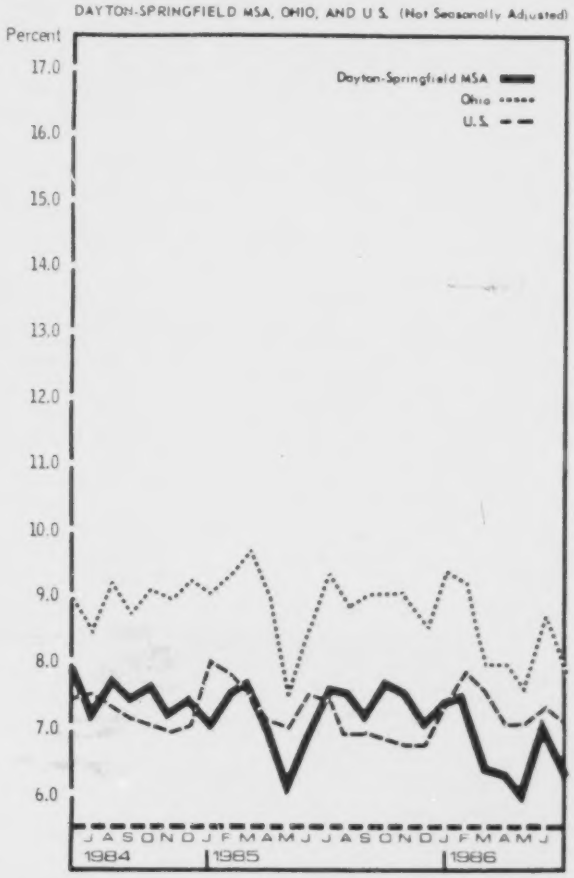
In the Dayton-Springfield area, nonagricultural wage and salary employment totaled 420,300 in August, up 2,300 from the July level. Nonmanufacturing employment rose 2,100 over the month, with important increases occurring in construction, retail trade, and services. Manufacturing employment, at 104,400 in August, was little changed from July. Hourly earnings of production workers were down $.06 in August, to $11.97 an hour. Their average workweek remained constant at 42.5 hours.

Nonagricultural employment rose 13,900 from August 1985 to August 1986. This improvement occurred in the nonmanufacturing sector with the largest gains reported in services, especially business and educational services; retail trade; and construction. Manufacturing employment declined 2,100 over the year. The loss was concentrated in nonelectrical machinery and rubber and miscellaneous plastics products.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



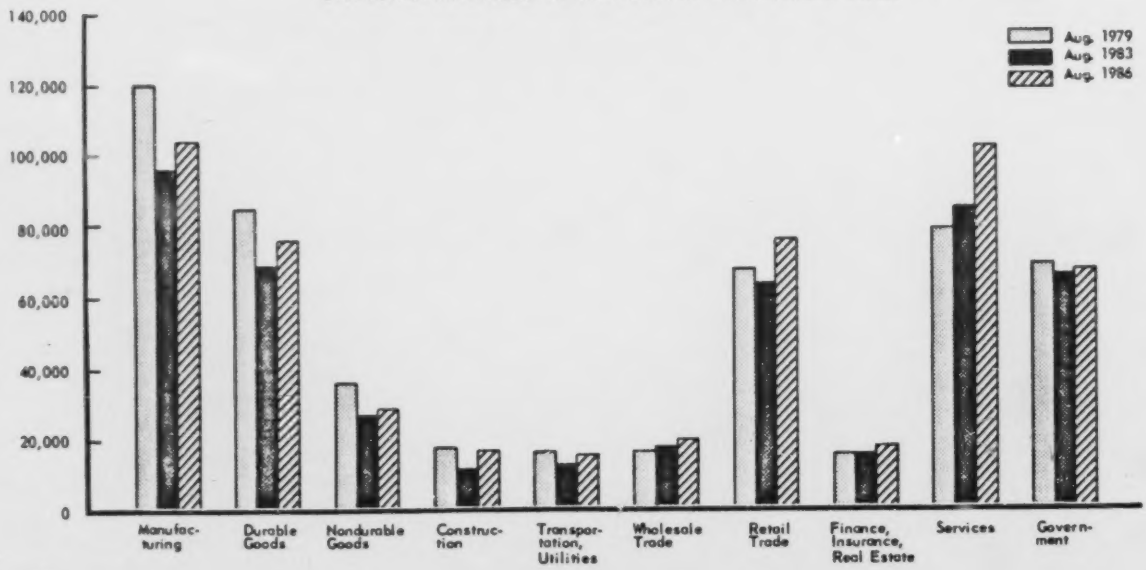
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate				Hours and Earnings			
							Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.0	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
447.9	415.6	32.3	7.2	1985	407.8	106.4	69.1	517.10	43.2	11.97
				1985						
453.1	418.5	34.7	7.6	July	405.7	106.5	68.3	537.03	44.2	12.15
454.0	420.1	33.9	7.5	August	406.5	106.4	68.4	503.11	42.6	11.81
452.3	420.1	32.3	7.1	September	414.2	107.3	69.4	528.77	43.7	12.10
457.1	422.2	35.0	7.7	October	415.5	107.0	69.5	509.50	42.6	11.96
456.5	422.2	34.2	7.5	November	417.4	106.6	69.4	518.15	43.0	12.05
453.7	421.7	31.9	7.0	December	418.2	106.6	69.3	549.92	44.6	12.33
				1986						
448.1	414.9	33.2	7.4	January	409.9	105.7	68.5	534.45	43.7	12.23
457.2	422.7	34.5	7.5	February	409.1	105.5	68.3	532.61	43.8	12.16
459.4	429.9	29.5	6.4	March	413.1	105.2	67.9	526.44	43.4	12.13
455.1	426.3	28.8	6.3	April	417.0	104.7	67.7	510.85	42.5	12.02
450.9	424.4	26.5	5.9	May	421.0	104.6	67.5	515.31	42.8	12.04
455.5	423.0	32.5	7.1	June	419.9	104.5	67.0	518.06	43.1	12.02
459.8	430.7	29.2	6.3	July	418.0	104.1	66.5	511.28	42.5	12.03
INA	INA	INA	INA	August	420.3	104.4	66.8	508.73	42.5	11.97

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Dayton-Springfield MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	420.3	418.0	406.5	2.3	13.9
MANUFACTURING	104.4	104.1	106.4	.3	- 2.1
Durable Goods[e]	75.8	75.4	77.3	.4	- 1.5
Fabricated metal products	8.6	8.4	8.7	.1	- .1
Machinery, except electrical	31.6	31.4	32.3	.2	- .7
Metalworking machinery	6.9	6.9	7.0	.1	- .1
General industrial machinery	2.6	2.5	2.9	.1	- .3
Electric and electronic equipment	5.1	5.0	5.4	.1	- .3
Electrical industrial apparatus	2.8	2.8	3.0	.0	- .1
Transportation equipment	21.8	21.7	21.5	.1	.3
Nondurable Goods[f]	28.6	28.7	29.2	- .1	- .6
Food and kindred products	2.8	2.9	2.9	.0	- .1
Paper and allied products	5.7	5.8	5.7	- .1	.0
Printing and publishing	8.6	8.5	8.4	.1	.2
Rubber and misc. plastics products	7.8	7.9	8.3	- .1	- .5
NONMANUFACTURING[g]	315.9	313.9	300.0	2.1	15.9
CONSTRUCTION	17.4	16.8	15.1	.6	2.2
TRANSPORTATION AND PUBLIC UTILITIES	15.6	15.3	14.6	.2	.9
Communication, electric, gas services	6.0	5.8	6.1	.1	- .1
WHOLESALE TRADE	20.0	20.0	19.2	.0	.8
Wholesale trade-durable goods	13.5	13.5	13.0	.0	.5
RETAIL TRADE	76.4	75.8	72.0	.6	4.5
General merchandise stores	11.1	10.9	10.9	.2	.2
FINANCE, INSURANCE, AND REAL ESTATE	17.6	17.6	17.1	.0	.5
Banking	4.3	4.4	4.2	.0	.1
Credit agencies other than banks	4.8	4.8	4.3	.0	.5
Insurance carriers	2.7	2.7	3.0	.0	- .3
SERVICES	101.5	100.9	94.2	.5	7.3
Business services	24.2	24.0	20.9	.2	3.3
Health services	34.4	34.4	33.4	.0	1.0
Educational services	5.8	5.9	4.9	- .1	.9
GOVERNMENT	67.1	67.0	67.4	.1	- .3
Federal government	27.6	27.7	28.3	- .1	- .7
State government	6.0	6.0	5.8	.0	.2
State government education[h]	3.3	3.3	3.1	.0	.1
State government, except education	2.7	2.7	2.7	.0	.0
Local government	33.4	33.2	33.2	.2	.2
Local government education	18.5	18.2	18.5	.3	.1
Local government, except education	14.9	15.0	14.8	- .1	.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

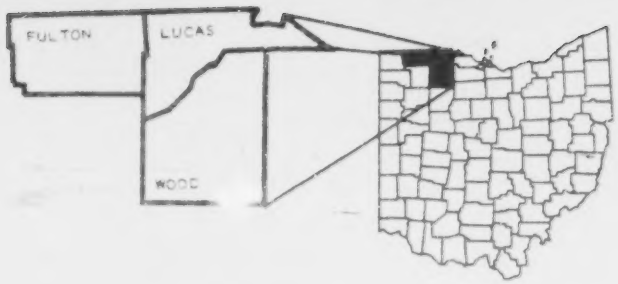
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1985[c]	Aug. 1985[c]
MANUFACTURING	$508.73	$511.28	$503.11	42.5	42.5	42.6	$11.97	$12.03	$11.81
Durable Goods[d]	523.38	523.87	512.74	42.9	42.8	42.8	12.20	12.24	11.98
Fabricated metal products	386.22	391.11	388.27	40.2	42.1	41.2	9.11	9.29	8.89
Machinery, except electrical	555.77	548.25	544.36	43.9	43.0	43.9	12.66	12.75	12.40
Metalworking machinery	530.27	525.87	523.71	45.4	45.1	45.5	11.68	11.66	11.51
General industrial machinery	443.52	442.04	457.00	42.0	42.3	43.4	10.56	10.45	10.53
Electric and electronic equipment	413.47	402.99	394.98	43.8	43.1	42.7	9.44	9.35	9.25
Electrical industrial apparatus	501.42	467.53	441.78	46.6	44.4	44.4	10.76	10.53	9.95
Transportation equipment	626.94	634.52	621.78	43.0	43.7	43.0	14.58	14.52	14.46
Nondurable Goods[e]	483.09	473.52	472.34	41.2	41.5	41.8	11.24	11.41	11.30
Food and kindred products	387.20	369.75	380.97	43.2	43.5	41.5	8.50	8.50	9.18
Paper and allied products	447.93	459.46	434.83	43.7	43.8	44.1	10.25	10.49	9.86
Printing and publishing	418.82	416.46	423.46	39.4	39.4	40.1	10.63	10.57	10.56
Rubber and misc. plastics products	587.08	600.30	595.11	40.6	41.4	41.5	14.46	14.50	14.34
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	518.30	539.37	532.88	39.9	41.0	40.4	12.99	13.17	13.19
WHOLESALE TRADE	399.67	382.50	370.53	40.7	40.8	41.4	9.82	9.62	8.95
RETAIL TRADE[f]	161.16	159.10	162.54	29.9	28.3	30.1	5.39	5.43	5.40

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	2,899	3,112	3,470
Active File of Job Seekers	25,847	26,229	21,734
Referrals to Jobs	2,130	4,694	2,431
Placements	432	3,489	1,098
Job Openings Received	1,028	4,272	2,049
Job Openings Unfilled	1,325	1,622	1,866
Unemployment Insurance Program			
Initial Claims	4,904	3,580	4,845
Continued Claims	25,416	27,109	26,032
First Payments	1,829	1,431	1,850
Last Payments	450	577	528
Weeks Compensated	20,516	21,865	23,371
Benefits Paid	$2,776,062	$2,943,702	$3,116,815
Average Weekly Payment	$138.02	$137.20	$135.73

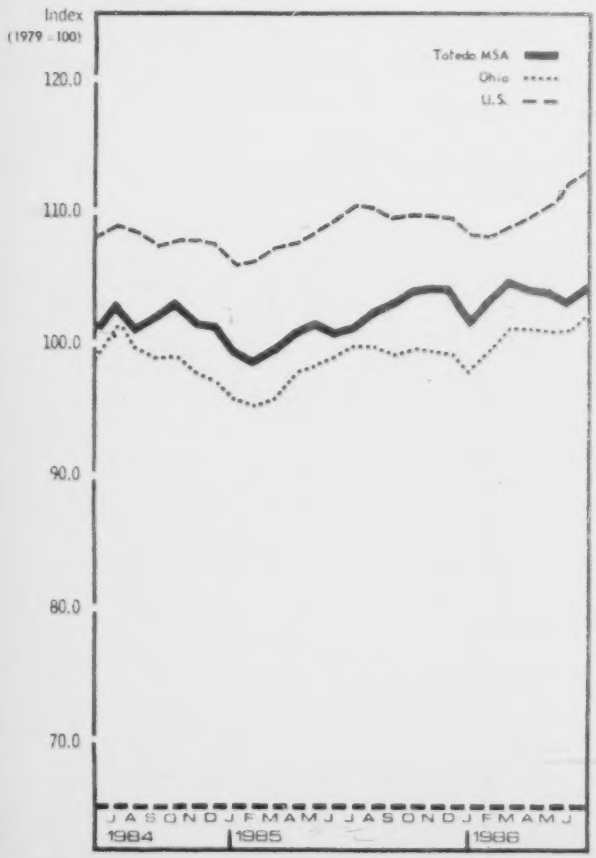
TOLEDO METROPOLITAN STATISTICAL AREA



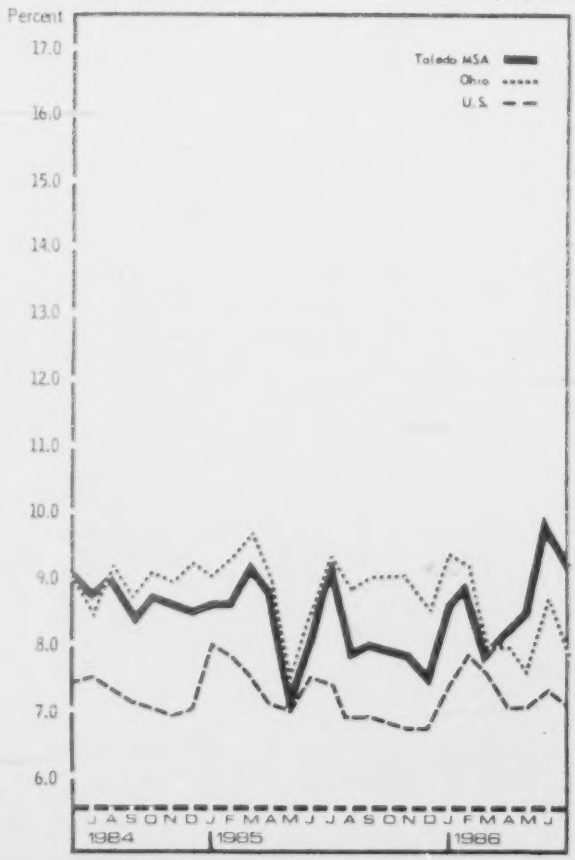
Nonagricultural wage and salary employment in the Toledo area increased 2,600 from last month to an August level of 270,700. Nonmanufacturing employment advanced 1,400. Settlement of a labor-management dispute in communication, electric, and gas services and growth in retail trade accounted for most of the increase. Manufacturing gained 1,200 workers due primarily to seasonal gains in the canning industry. Manufacturing production workers earned an average of $12.29 per hour, down $.21 from July. Their average workweek increased slightly to 42.2 hours.

Between August 1985 and August 1986, nonagricultural wage and salary employment rose 7,800. Most of the increase occurred in nonmanufacturing, with significant gains reported in services (+4,600) and retail trade (+2,900). Manufacturing employment declined by 3,700, due to losses in motor vehicles and equipment.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



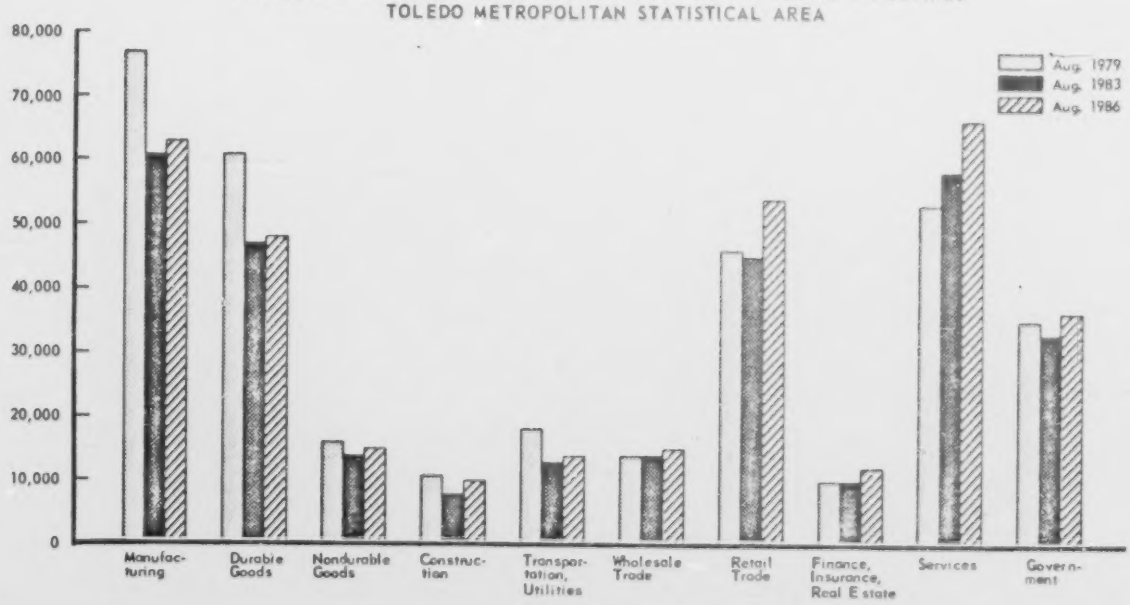
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate				Hours and Earnings			
							Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
295.5	271.3	24.2	8.2	1985	264.4	65.6	46.2	523.55	42.6	12.29
				1985						
298.0	270.3	27.7	9.3	July	260.2	64.3	44.8	517.37	42.2	12.26
296.8	273.5	23.3	7.8	August	262.9	66.8	47.4	531.42	43.1	12.33
299.1	275.2	23.9	8.0	September	269.8	68.0	48.6	536.60	43.1	12.45
301.4	277.7	23.7	7.9	October	271.7	66.5	47.0	537.93	43.0	12.51
301.7	278.1	23.6	7.8	November	273.2	66.2	46.8	531.15	42.8	12.41
300.4	278.2	22.2	7.4	December	274.2	66.2	46.7	537.84	43.2	12.45
				1986						
296.8	271.4	25.4	8.6	January	266.5	66.0	46.6	532.39	42.9	12.41
303.1	276.1	27.0	8.9	February	264.5	63.3	44.0	536.68	42.9	12.51
303.5	279.9	23.7	7.8	March	266.5	63.0	43.4	529.91	42.7	12.41
302.7	277.9	24.8	8.2	April	270.0	62.6	43.2	516.23	41.8	12.35
302.8	277.0	25.7	8.5	May	273.0	62.1	42.8	524.55	42.2	12.43
305.0	274.8	30.2	9.9	June	270.2	62.3	43.1	524.12	42.2	12.42
306.8	278.7	28.1	9.2	July	268.1	62.0	42.7	526.25	42.1	12.50
INA	INA	INA	INA	August	270.7	63.2	43.9	518.64	42.2	12.29

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Toledo MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	270.7	268.1	262.9	2.6	7.8
MANUFACTURING	63.2	62.0	66.8	1.2	- 3.7
Durable Goods[e]	47.8	47.8	52.3	- .1	- 4.5
Stone, clay, and glass products	8.8	8.8	8.9	.0	- .1
Primary metal industries	3.2	3.1	3.4	.0	- .3
Fabricated metal products	7.7	7.7	8.0	.1	- .3
Metal forgings and stampings	3.4	3.4	3.7	.0	- .2
Machinery, except electrical	5.9	5.9	6.2	.0	- .2
Electric and electronic equipment	2.8	2.7	3.1	.1	- .3
Transportation equipment	15.3	15.7	18.8	- .4	- 3.4
Motor vehicles and equipment	14.4	14.7	17.7	- .3	- 3.3
Nondurable Goods[f]	15.4	14.2	14.6	1.2	.8
Food and kindred products	4.8	3.7	4.4	1.1	.4
Rubber and misc. plastics products	3.2	3.1	2.8	.1	.3
NONMANUFACTURING[g]	207.5	206.1	196.1	1.4	11.4
CONSTRUCTION	10.4	10.1	9.3	.3	1.2
TRANSPORTATION AND PUBLIC UTILITIES	14.2	13.2	13.9	1.0	.3
Trucking and warehousing	5.6	5.6	5.4	.1	.3
Communication, electric, gas services	4.9	4.0[j]	4.7	.9	.2
WHOLESALE TRADE	15.2	15.2	15.1	.0	.1
Wholesale trade-durable goods	10.1	10.2	10.1	- .1	.0
RETAIL TRADE	53.5	53.1	50.6	.4	2.9
General merchandise stores	7.1	7.0	7.0	.1	.1
FINANCE, INSURANCE, AND REAL ESTATE	11.6	11.6	10.4	.0	1.2
Banking	4.0	4.0	3.4	.0	.6
SERVICES	66.3	66.3	61.7	.0	4.6
Business services	12.8	12.7	11.2	.1	1.6
Health services	25.3	25.4	24.7	.1	.7
GOVERNMENT	35.9	36.3	34.9	- .4	1.0
State government	11.4	11.8	11.1	- .3	.3
State government education[h]	7.4	7.7	7.2	- .3	.2
State government, except education	4.0	4.1	3.9	- .1	.1
Local government	21.9	21.9	21.2	.0	.7
Local government education	11.5	11.5	10.9	.0	.7
Local government, except education	10.4	10.4	10.3	- .1	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

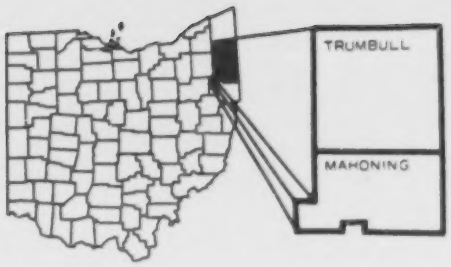
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$518.64	$526.25	$531.42	42.2	42.1	43.1	$12.29	$12.50	$12.33
Durable Goods[e]	549.53	547.30	561.15	42.5	42.1	43.5	12.93	13.00	12.90
Stone, clay, and glass products	547.12	540.04	542.98	43.7	43.1	43.3	12.52	12.53	12.54
Primary metal industries	484.96	522.12	516.78	43.3	45.8	46.1	11.20	11.40	11.21
Fabricated metal products	508.20	475.61	459.60	42.0	39.7	40.0	12.10	11.98	11.49
Metal forgings and stampings	633.36	553.15	534.56	45.5	40.2	40.9	13.92	13.76	13.07
Machinery, except electrical	469.56	458.56	437.43	42.0	41.2	41.7	11.18	11.13	10.49
Electric and electronic equipment	565.92	704.97	479.40	43.2	50.9	40.8	13.10	13.85	11.75
Transportation equipment	653.31	643.29	688.10	42.7	42.1	45.6	15.30	15.28	15.09
Motor vehicles and equipment	656.30	646.66	691.30	42.7	42.1	45.6	15.37	15.36	15.16
Nondurable Goods[f]	426.82	454.26	412.17	41.6	42.1	41.3	10.26	10.79	9.98
Food and kindred products	468.51	578.56	427.14	43.3	45.7	42.8	10.82	12.66	9.98
Rubber and misc. plastics products	321.15	326.82	329.27	40.6	40.7	40.6	7.91	8.03	8.11
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	629.01	601.68	561.85	43.5	43.1	42.5	14.46	13.96	13.22
WHOLESALE TRADE	350.95	354.66	327.60	37.9	38.3	36.4	9.26	9.26	9.00
RETAIL TRADE[g]	158.47	158.06	158.83	29.9	29.6	29.8	5.30	5.34	5.33

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	2,434	2,727	4,225
Active File of Job Seekers	25,551	25,618	25,660
Referrals to Jobs	2,182	2,055	2,346
Placements	571	950	1,035
Job Openings Received	1,138	1,354	1,553
Job Openings Unfilled	1,024	758	2,008
Unemployment Insurance Program			
Initial Claims	6,683	5,498	3,141
Continued Claims	33,949	36,350	22,831
First Payments	3,711	1,733	1,336
Last Payments	853	560	498
Weeks Compensated	25,426	28,437	19,825
Benefits Paid	$3,877,405	$4,339,016	$2,660,678
Average Weekly Payment	$156.10	$155.73	$137.57

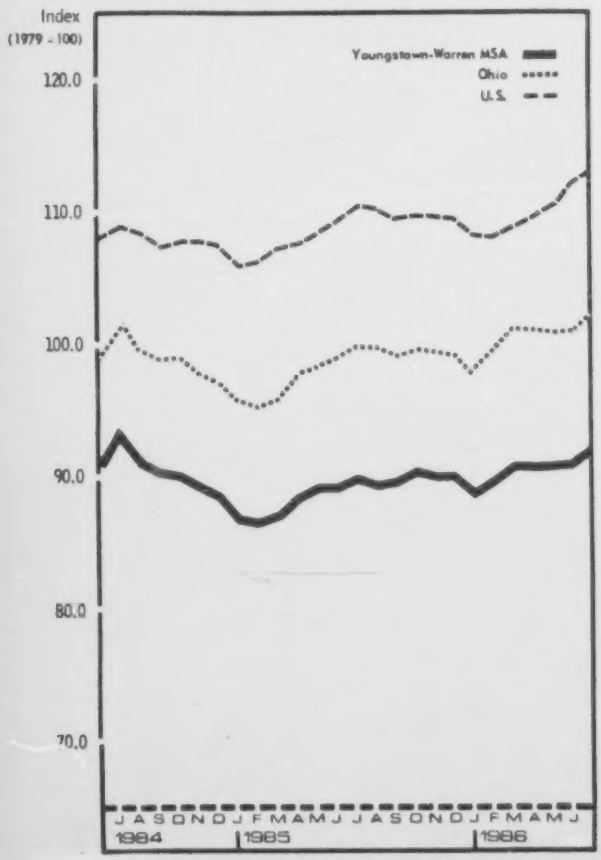
YOUNGSTOWN - WARREN METROPOLITAN STATISTICAL AREA



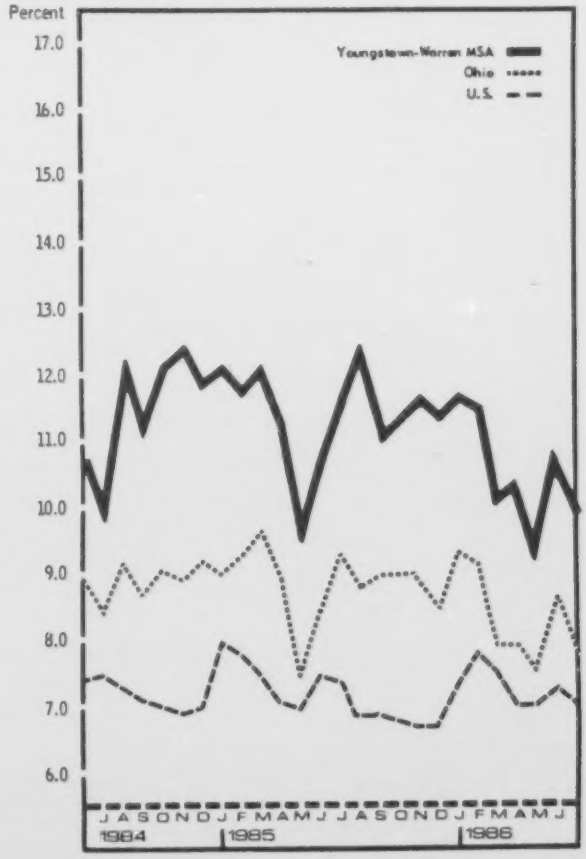
Nonagricultural wage and salary employment in the Youngstown-Warren area increased slightly from July, to 189,000. Nonmanufacturing employment remained unchanged overall as declines in health services and local government were offset by slight gains in most other sectors. Manufacturing employment rose 200, due chiefly to gains in primary metal industries. Production workers averaged a 41.1 hour workweek, unchanged from July. Their average earnings were $13.06 per hour, down $.15.

From August 1985 to August 1986, nonagricultural wage and salary employment rose 7,700. The largest over-the-year increase was recorded in transportation equipment. The August 1985 employment level in the industry was low due to a fire in an automotive facility. Gains in services and retail trade contributed most to the increase of 5,800 jobs in nonmanufacturing.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



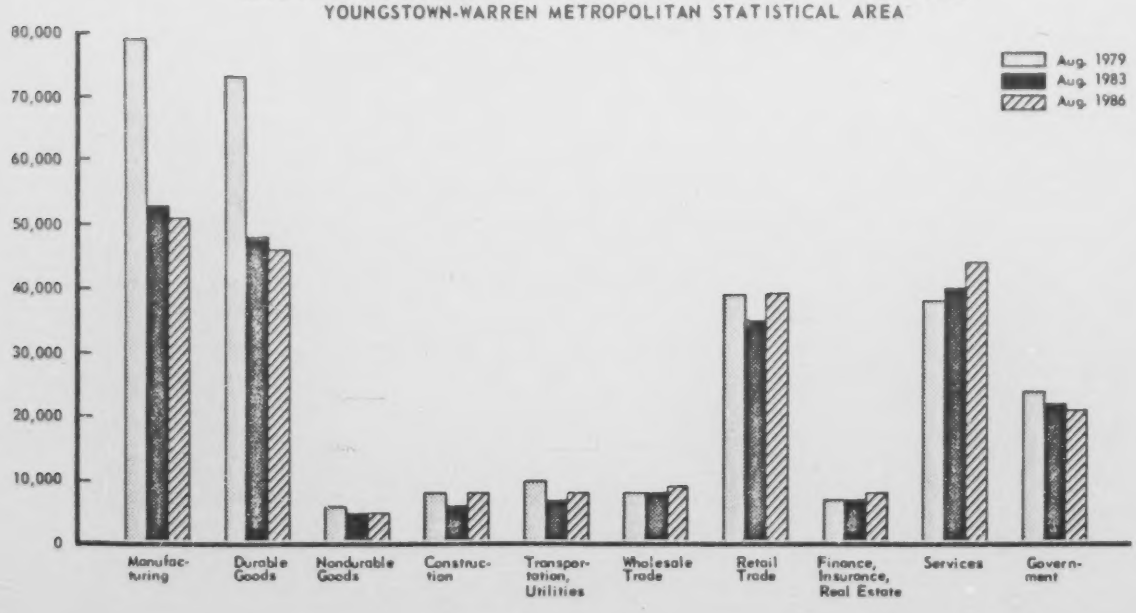
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	$246.65	38.6	$ 6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.2	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
220.1	195.2	24.9	11.3	1985	183.9	52.5	39.6	570.64	43.1	13.24
				1985						
222.2	197.5	24.7	11.1	July	184.0	52.3	39.4	569.67	42.8	13.31
223.7	196.0	27.7	12.4	August	181.3	49.4	36.5	535.35	41.5	12.90
221.5	197.2	24.4	11.0	September	186.5	53.2	39.9	552.82	42.2	13.10
224.0	198.6	25.4	11.3	October	187.8	53.3	40.0	589.63	44.4	13.28
223.4	197.5	25.9	11.6	November	187.7	52.7	39.5	599.42	44.5	13.47
223.0	197.8	25.2	11.3	December	188.3	52.9	39.7	614.44	44.3	13.87
				1986						
219.5	194.0	25.5	11.6	January	184.2	52.8	39.5	574.01	42.3	13.57
222.1	196.9	25.2	11.4	February	183.2	51.9	38.7	570.12	42.2	13.51
221.6	199.5	22.1	10.0	March	184.5	51.6	38.5	549.61	41.2	13.34
221.8	198.9	22.9	10.3	April	187.0	51.4	38.3	542.93	41.1	13.21
219.5	199.4	20.1	9.2	May	190.1	51.9	38.8	533.79	40.5	13.18
224.2	200.1	24.1	10.8	June	190.9	51.8	38.7	539.97	41.0	13.17
224.3	202.2	22.1	9.9	July	188.8	51.2	38.2	542.93	41.1	13.21
INA	INA	INA	INA	August	189.0	51.3	38.3	536.77	41.1	13.06

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Youngstown-Warren MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	August 1986[b]	July 1986[c]	August 1985[c]	From Last Month	From Last Year
TOTAL	189.0	188.8	181.3	.2	7.7
MANUFACTURING	51.3	51.2	49.4	.2	1.9
Durable Goods[e]	45.9	45.7	44.2	.2	1.7
Primary metal industries	19.9	19.7	20.3	.2	- .4
Blast furnace and basic steel products	6.8	6.8	6.6	.0	.2
Fabricated metal products	7.3	7.6	7.7	- .3	- .4
Machinery, except electrical	3.3	3.3	3.8	.0	- .5
Electric and electronic equipment	2.4	2.4	2.5	.0	- .1
Transportation equipment	9.8	9.7	6.4	.1	3.3
Nondurable Goods[f]	5.4	5.4	5.2	.0	.2
NONMANUFACTURING[g]	137.7	137.7	131.9	.0	5.8
CONSTRUCTION	8.3	8.0	7.6	.3	.7
TRANSPORTATION AND PUBLIC UTILITIES	8.0	7.8	7.1[j]	.2	.9
Communication, electric, gas services	3.1	2.9	3.1	.1	- .1
WHOLESALE TRADE	9.3	9.3	9.0	.0	.3
Wholesale trade-durable goods	6.2	6.2	6.0	.0	.2
RETAIL TRADE	38.8	38.6	37.5	.2	1.3
General merchandise stores	5.3	5.3	5.8	.0	- .5
FINANCE, INSURANCE, AND REAL ESTATE	8.0	8.1	7.5	- .1	.5
Banking	2.7	2.7	2.6	.0	.1
SERVICES	43.9	44.2	41.7	- .3	2.2
Health services	18.0	18.4	17.9	- .4	.1
GOVERNMENT	20.8	21.0	20.8	- .2	.0
State government	3.4	3.4	3.1	- .1	.3
State government education[h]	1.8	1.9	1.5	- .1	.3
State government, except education	1.6	1.6	1.6	.0	.0
Local government	15.3	15.5	15.7	- .2	- .4
Local government education	8.8	8.8	9.1	.0	- .3
Local government, except education	6.5	6.7	6.6	- .1	- .1

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1986[b]	July 1986[c]	August 1965[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]	Aug. 1986[b]	July 1986[c]	Aug. 1985[c]
MANUFACTURING	$536.77	$542.93	$535.35	41.1	41.1	41.5	$13.06	$13.21	$12.90
Durable Goods[d]	554.25	561.27	554.69	41.3	41.3	41.8	13.42	13.59	13.27
Primary metal industries	573.36	563.56	573.47	39.9	39.3	40.3	14.37	14.34	14.23
Blast furnace and basic steel products	555.88	565.78	487.51	38.9	39.4	36.6	14.29	14.36	13.32
Fabricated metal products	541.10	547.39	543.43	41.4	41.5	41.2	13.07	13.19	13.19
Machinery, except electrical	462.07	447.60	465.53	41.0	40.0	40.8	11.27	11.19	11.41
Electric and electronic equipment	408.91	408.18	402.09	39.7	39.4	39.0	10.30	10.36	10.31
Transportation equipment	640.90	680.09	710.05	44.6	45.4	48.6	14.37	14.98	14.61
Nondurable Goods[e]	364.10	365.88	354.25	38.9	39.3	39.1	9.36	9.31	9.06
TRANSPORTATION AND PUBLIC UTILITIES[f]	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	524.21	546.63	520.61	40.2	41.1	40.8	13.04	13.30	12.76
WHOLESALE TRADE	334.07	333.68	305.41	38.8	38.8	37.2	8.61	8.60	8.21
RETAIL TRADE[g]	169.68	168.90	167.51	30.3	30.0	29.7	5.60	5.63	5.64

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	August 1986	July 1986	August 1985
Employment Service Program			
New Applicants	2,494	3,077	3,154
Active File of Job Seekers	31,863	32,168	30,117
Referrals to Jobs	1,977	1,791	2,504
Placements	803	554	748
Job Openings Received	1,043	729	960
Job Openings Unfilled	664	559	699
Unemployment Insurance Program			
Initial Claims	9,775	6,332	6,839
Continued Claims	33,999	25,391	29,001
First Payments	5,754	1,326	3,369
Last Payments	379	467	481
Weeks Compensated	26,941	20,512	23,315
Benefits Paid	$4,202,917	$2,858,468	$3,590,728
Average Weekly Payment	$159.89	$143.51	$157.72

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	41
Manufacturing	60
Nonmanufacturing	35
Mining	50
Construction	20
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	21
Finance, Insurance, and Real Estate	44
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1985 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Civilian Labor Force and Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed. For methodology, see January 1986 issue.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow.

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	August 1986	July 1986	August 1985
New Applicants	50,487	53,007	56,106
Active File of Job Seekers	406,600	409,440	361,912
Counseling Interviews	1,714	1,865	2,685
Tests Administered	6,063	7,900	4,577
General Aptitude Tests	336	301	438
Proficiency Tests	670	686	962
Specific Aptitude Tests	754	529	1,384
Referrals to Jobs	32,477	34,034	36,230
Placements	11,136	15,299	11,817
Job Openings Received	20,417	23,358	21,019
Job Openings Unfilled	28,997	26,051	29,780

Selected Unemployment Insurance Activities

	August 1986	July 1986	August 1985
Initial Claims	66,356	71,748	63,459
Continued Claims	433,004	492,828	453,228
First Payments	32,178	23,103	30,248
Last Payments	8,277	9,256	8,968
Average Weekly Claimants	104,764	102,665	105,357
Average Weekly Benefit Recipients	82,718	81,682	84,370
Weeks Compensated	360,260	380,058	395,890
Benefits Paid	$52,509,690	$54,513,869	$56,422,209
Average Weekly Payment	$149.14	$146.79	$145.88
Continued Claims for Survey Week	99,627	104,103	104,067
Insured Unemployment Rate	2.5	2.5	2.6
Net Contributions	$147,934,564	$85,100,121	$167,964,857
Active Employer Accounts	193,196	192,202	189,912

*Revised

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